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## BOYAU HYDRAULIQUE HYDRAULIC HOSE


SAE 100R1AT	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
 <p style="text-align: center;"><b>AA100</b></p>	AA104	1/4	0.520	3260	3.94	AA04	BA04
	AA106	3/8	0.670	2610	5.00	AA06	BA06
	AA108	1/2	0.790	2320	7.01	AA08	BA08
	AA112	3/4	1.070	1520	9.45	AA12	BA10
	AA116	1	1.380	1270	11.81	AA16	-
	AA120	1 1/4	1.700	910	16.50	BB20	-
	AA124	1 1/2	1.960	720	19.69	AA24**	-
	AA132	2	2.480	580	24.80	AA32**	-
<b>Applications :</b> Pour fluide hydraulique à base de pétrole, essence, eau, diesel et huile de graissage <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique résistant à l'abrasion <b>Renfort :</b> Un rang d'acier <b>Température :</b> -40°F à 212°F (-40°C à 100°C)				<b>Applications :</b> Petroleum base hydraulic fluids, gasoline, water, diesel and lubricating oils <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Abrasion resistant synthetic rubber <b>Reinforcement :</b> One braid of high tensile steel wire <b>Temperature :</b> -40°F to 212°F (-40°C to 100°C)			

SAE 100R2AT	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
 <p style="text-align: center;"><b>AA200</b></p>	AA204	1/4	0.618	5000	3.94	AA04	BM04
	AA205	5/16	0.681	4250	4.53	AA05	-
	AA206	3/8	0.776	4000	5.12	AA06	BM06
	AA208	1/2	0.909	3500	7.09	AA08	BM08
	AA210	5/8	1.035	2750	7.87	AA10	BM10
	AA212	3/4	1.189	2250	9.45	AA12	BM12
	AA216	1	1.531	2000	11.81	AA16	BM16
	AA220	1 1/4	1.952	1625	16.54	BB20	BM20
	AA224	1 1/2	2.204	1250	19.69	AA24**	BM24
	AA232	2	2.700	1125	25.00	AA32**	BM32
<b>Applications :</b> Pour fluide hydraulique à base de pétrole, essence, eau, diesel et huile de graissage. <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique résistant à l'abrasion <b>Renfort :</b> Deux rangs d'acier <b>Température :</b> -40°F à 212°F (-40°C à 100°C)				<b>Applications :</b> Petroleum base hydraulic fluids, gasoline, water, diesel and lubricating oils <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Abrasion resistant synthetic rubber <b>Reinforcement :</b> Two braids of high tensile steel wire <b>Temperature :</b> -40°F to 212°F (-40°C to 100°C)			

\*\* Accouplement deux morceaux / Two pieces design


## BOYAU HYDRAULIQUE HYDRAULIC HOSE


SAE 100R17	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
  <b>AA300</b>	AA304	1/4	0.470	3040	1.97	AA04	-
	AA306	3/8	0.640	3040	2.56	AA06	-
	AA308	1/2	0.800	3040	3.54	AA08	-
	AA310	5/8	0.940	3040	4.13	AA10	-
	AA312	3/4	1.090	3040	4.92	AA12	-
<b>Applications :</b> Pour fluide hydraulique à base de pétrole, essence, eau, diesel et huile de graissage <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique <b>Renfort :</b> Un rang d'acier <b>Température :</b> -40°F à 212°F (-40°C à 100°C)		<b>Applications :</b> Petroleum base hydraulic fluids, gasoline, water, diesel and lubricating oils <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Synthetic rubber <b>Reinforcement :</b> One braid of high tensile steel wire <b>Temperature :</b> -40°F to 212°F (-40°C to 100°C)					

SAE 100R5	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
  <b>AA500</b>	AA504	3/16	0.520	3000	3.00	YY04**	BN04
	AA505	1/4	0.580	3000	3.38	YY05**	BN05
	AA506	5/16	0.670	2250	4.00	YY06**	BN06
	AA508	13/32	0.770	2000	4.62	YY08**	BN08
	AA510	1/2	0.920	1750	5.50	YY10**	BN10
	AA512	5/8	1.080	1500	6.50	YY12**	BN12
	AA516	7/8	1.230	810	7.28	-	BN16
	AA520	1 1/8	1.500	625	9.02	-	BN20
	AA524	1 3/8	1.740	500	10.43	-	BN24
	AA532	1 13/16	2.210	350	13.19	-	BN32
<b>Applications :</b> Pour fluide hydraulique à base de pétrole, essence, air, eau, diesel et huile de graissage <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Un rang de textile recouvert de coton <b>Renfort :</b> Un rang d'acier <b>Température :</b> -40°F à 250°F (-40°C à 121°C)		<b>Applications :</b> Petroleum base hydraulic fluids, gasoline, air, water, diesel and lubricating oils <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Textile outer braid and a cotton braided cover <b>Reinforcement :</b> One braid of high tensile steel wire <b>Temperature :</b> -40°F to 250°F (-40°C to 121°C)					

\*\* Accouplement deux morceaux / Two pieces design


## BOYAU HYDRAULIQUE HYDRAULIC HOSE

SAE 100R12	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
 <b>BB400</b>	BB406	3/8	0.790	4060	3.94	BB06	-
	BB408	1/2	0.930	4060	4.92	BB08	-
	BB410	5/8	1.070	4060	5.51	BB10	-
	BB412	3/4	1.200	4060	5.91	BB12	-
	BB416	1	1.480	4060	8.86	BB16	-
	BB420	1 1/4	1.810	3040	9.84	BB20	-
	BB424	1 1/2	2.110	2530	19.69	BB24**	-
	BB432	2	2.630	2530	24.80	BB32**	-
<b>Applications :</b> Pour fluide hydraulique à base de pétrole, essence, air, eau, diesel et huile de graissage. <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique <b>Renfort :</b> Quatre rangs d'acier <b>Température :</b> -40°F à 250°F (-40°C à 121°C)				<b>Applications :</b> Petroleum base hydraulic fluids, gasoline, air, water, diesel and lubricating oils <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Synthetic rubber <b>Reinforcement :</b> Four braids of high tensile steel wire <b>Temperature :</b> -40°F to 250°F (-40°C to 121°C)			

Din 19 Xtraflex 400	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
 <b>BB500</b>	BB512	3/4	1.200	4060	4.72	BB12	-
	BB516	1	1.500	4060	5.91	BB16	-
	BB520	1 1/4	1.850	4060	8.27	BB20	-
<b>Applications :</b> Pour fluide hydraulique à base de pétrole, essence, air, eau, diesel et huile de graissage. Excellente flexibilité <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique résistant à l'abrasion <b>Renfort :</b> Quatre rangs d'acier <b>Température :</b> -40°F à 250°F (-40°C à 121°C)				<b>Applications :</b> Petroleum base hydraulic fluids, gasoline, air, water, diesel and lubricating oils. Good flexibility <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Abrasion resistant synthetic rubber <b>Reinforcement :</b> Four braids of high tensile steel wire <b>Temperature :</b> -40°F to 250°F (-40°C to 121°C)			


\*\* Accouplement deux morceaux / Two pieces design

## BOYAU HYDRAULIQUE HYDRAULIC HOSE

Din 20023-4SH-4SP    <b>BB600</b>	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
	BB606	3/8	0.840	6670	4.33	BB06	-
	BB608	1/2	0.960	6160	4.72	BB08	-
	BB610	5/8	1.110	5800	5.51	BB10	-
	BB612	3/4	1.260	6090	8.27	BB12	-
	BB616	1	1.500	5580	8.66	EE16	-
	BB620	1 1/4	1.780	5070	16.50	EE20	-
	BB624	1 1/2	2.110	4350	22.05	EE24	-
	BB632	2	2.680	3620	27.56	EE32	-

**Applications :** Pour fluide hydraulique à base de pétrole, essence, air, eau, diesel et huile de graissage  
**Tube int. :** Caoutchouc synthétique  
**Gaine ext. :** Caoutchouc synthétique  
**Renfort :** Quatre rangs d'acier  
**Température :** -40°F à 250°F (-40°C à 121°C)

**Applications :** Petroleum base hydraulic fluids, gasoline, air, water, diesel and lubricating oils  
**Inner tube :** Synthetic rubber  
**Cover :** Synthetic rubber  
**Reinforcement :** Four braids of high tensile steel wire  
**Temperature :** -40°F to 250°F (-40°C to 121°C)


SAE 100R4 Succion Suction    <b>CC100</b>	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
	CC112	3/4	1.250	300	5.00	CC12**	-
	CC116	1	1.500	250	6.00	CC16**	-
	CC120	1 1/4	1.765	200	8.00	CC20**	-
	CC124	1 1/2	2.040	150	10.00	AA24**	-
	CC132	2	2.480	100	12.00	AA32**	-
	CC140	2 1/2	3.100	62	14.00	-	-
	CC148	3	3.570	56	18.00	-	-

**Applications :** Pour fluide hydraulique à base de pétrole, essence, air, eau, diesel et huile de graissage. Excellente pour la succion  
**Tube int. :** Caoutchouc synthétique  
**Gaine ext. :** Caoutchouc synthétique  
**Renfort :** Un rang de textile et une spirale d'acier  
**Température :** -40°F à 212°F (-40°C à 100°C)


**Applications :** Petroleum base hydraulic fluids, gasoline, air, water, diesel and lubricating oils. Good for suction  
**Inner tube :** Synthetic rubber  
**Cover :** Synthetic rubber  
**Reinforcement :** One braid of textile and one spiral steel wire  
**Temperature :** -40°F to 212°F (-40°C to 100°C)

\*\* Accouplement deux morceaux / Two pieces design


## BOYAU HYDRAULIQUE HYDRAULIC HOSE


<b>SAE J844D</b> <b>Air brake tube</b>	Numéro de pièce	Épaisseur mur	Boyau ext.	Pression max.	Rayon de courbure	Connecteur régulier	Connecteur rapide
	Part number	Wall thickness (")	Hose O.D. (")	Max. working pressure (PSI)	Bend radius (")	Standard coupling	Push connect coupling
  <b>C600</b>	C602*	0.023	1/8	250	0.37	SERIE 60	PC 1100
	C6005/32*	0.036	5/32	250	-	SERIE 800	PC 1400
	C603*	0.039	3/16	750	-	SERIE 60	-
	C604	0.04	1/4	300	1.20	SERIE 1400	PC1400
	C605	0.04	5/16	250	1.25	SERIE 1400	PC1400
	C606	0.062	3/8	350	1.50	SERIE 1400	PC1400
	C608	0.062	1/2	240	2.00	SERIE 1400	PC1400
	C610	0.092	5/8	225	2.50	SERIE 1400	PC1400
C612	0.092	3/4	200	3.00	SERIE 1400	PC1400	
<b>Applications :</b> Pour système de frein à air de véhicules routiers. Tube de couleur noir (Autres couleurs disponibles)		<b>Applications :</b> For trucks or others air brake system. Black tube (Other colors available)					
<b>Tube int. :</b> Nylon <b>Gaine ext. :</b> Nylon <b>Température :</b> -40°F à 200°F (-40°C à 93°C)		<b>Inner tube :</b> Nylon <b>Cover :</b> Nylon <b>Temperature :</b> -40°F to 200°F (-40°C to 93°C)					

\*\* Non-conforme à la norme SAE / Does not comply with SAE


<b>SAE 100R13</b>	Numéro de pièce	Boyau int.	Boyau ext.	Pression max.	Rayon de courbure	Accouplement permanent	Accoupl. réutilisable
	Part number	Hose I.D. (")	Hose O.D. (")	Max. working pressure (PSI)	Bend radius (")	Permanent coupling	Reusable coupling
  <b>DD600</b>	DD612	3/4	1.260	5070	9.45	EE12	-
	DD616	1	1.540	5070	11.81	EE16	-
	DD620	1 1/4	1.970	5070	16.50	EE20	-
	DD624	1 1/2	2.250	5070	19.69	EE24	-
	DD632	2	2.830	5070	24.80	EE32	-
<b>Applications :</b> Pour fluide hydraulique à base de pétrole, essence, air, eau, diesel et huile de graissage		<b>Applications :</b> Petroleum base hydraulic fluids, gasoline, air, water, diesel and lubricating oils					
<b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique <b>Renfort :</b> Quatre rangs d'acier pour -12-16 et six pour -20-24-32 <b>Température :</b> -40°F à 250°F (-40°C à 121°C)		<b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Synthetic rubber <b>Reinforcement :</b> Four steel braids for -12-16 and six for -20-24-32 <b>Temperature :</b> -40°F to 250°F (-40°C to 121°C)					


## BOYAU HYDRAULIQUE HYDRAULIC HOSE

SAE 100R15	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
 <b>EE800</b>	EE816	1	1.500	6090	10.51	EE16	-
	EE820	1 1/4	1.950	6090	10.51	EE20	-
	EE824	1 1/2	2.150	6090	12.40	EE24	-
	<p><b>Applications :</b> Pour ligne hydraulique à haut rendement, transmissions hydrostatiques, conditions environnementales extrêmes</p> <p><b>Tube int. :</b> Caoutchouc synthétique</p> <p><b>Gaine ext. :</b> Caoutchouc synthétique</p> <p><b>Renfort :</b> Quatre rangs d'acier pour -16 et six pour -20-24</p> <p><b>Température :</b> -40°F à 250°F (-40°C à 121°C)</p>						
<p><b>Applications :</b> Heavy duty power lines, hydrostatic, transmissions, extreme environmental conditions</p> <p><b>Inner tube :</b> Synthetic rubber</p> <p><b>Cover :</b> Synthetic rubber</p> <p><b>Reinforcement :</b> Four steel braids for -16 and six for -20-24</p> <p><b>Temperature :</b> -40°F to 250°F (-40°C to 121°C)</p>							

SAE 100R7	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
 <b>FF100</b>	FF102	1/8	0.339	2500	0.50	FF02	BG02
	FF103	3/16	0.429	3000	0.75	FF03	BG03
	FF104	1/4	0.513	2750	1.25	FF04	BG04
	FF105	5/16	0.596	2500	1.75	FF05	BG05
	FF106	3/8	0.662	2250	2.00	FF06	BG06
	FF108	1/2	0.818	2000	3.00	FF08	BG08
	FF112	3/4	1.069	1250	5.00	FF12	BG12
	FF116	1	1.342	1000	8.00	FF16	BG16
<p><b>Applications :</b> Utilisé sur équipements agricoles ainsi que circuits hydrauliques et pneumatiques</p> <p><b>Tube int. :</b> Nylon</p> <p><b>Gaine ext. :</b> Polyuréthane noir</p> <p><b>Renfort :</b> Un rang de fibre synthétique</p> <p><b>Température :</b> -40°F à 212°F (-40°C à 100°C)</p>							
<p><b>Applications :</b> Designed for hydraulic service on agricultural equipments and machine tools</p> <p><b>Inner tube :</b> Nylon</p> <p><b>Cover :</b> Black polyurethane</p> <p><b>Reinforcement :</b> One synthetic fiber braid</p> <p><b>Temperature :</b> -40°F to 212°F (-40°C to 100°C)</p>							


## BOYAU HYDRAULIQUE HYDRAULIC HOSE

SAE 100R7 Twin	Numéro de pièce	Boyau int. Hose I.D.	Boyau ext. Hose O.D.	Pression max. Max. working pressure	Rayon de courbure Bend radius	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number	("")	("")	(PSI)	("")		
 <p style="text-align: center;"><b>FF200</b></p>	FF204	1/4	0.486	3000	1.25	FF04	-
	FF205	5/16	0.610	3000	1.75	FF05	-
	FF206	3/8	0.660	2500	2.00	FF06	-
	FF208	1/2	0.818	2000	3.00	FF08	-
<b>Applications :</b> Utilisé sur chariots élévateurs ainsi que circuits hydrauliques et pneumatiques <b>Tube int. :</b> Polyester <b>Gaine ext. :</b> Polyuréthane noir <b>Renfort :</b> Un rang de fibre synthétique <b>Température :</b> -65°F à 212°F (-54°C à 100°C)				<b>Applications :</b> Designed for lift truck, including hydraulic and pneumatic applications <b>Inner tube :</b> Polyester <b>Cover :</b> Black polyurethane <b>Reinforcement :</b> One synthetic fiber braid <b>Temperature :</b> -65°F to 212°F (-54°C to 100°C)			

SAE 100R14 Teflon	Numéro de pièce	Boyau int. Hose I.D.	Boyau ext. Hose O.D.	Pression max. Max. working pressure	Rayon de courbure Bend radius	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number	("")	("")	(PSI)	("")		
 <p style="text-align: center;"><b>GG100</b></p>	GG104	3/16	0.312	3000	2.00	GG04	GGSR04
	GG105	1/4	0.375	3000	3.00	GG05	GGSR05
	GG106	5/16	0.445	2500	4.00	GG06	GGSR06
	GG108	13/32	0.549	2000	5.20	GG08	GGSR08
	GG110	1/2	0.648	1500	6.50	GG10	GGSR10
	GG112	5/8	0.778	1200	7.70	GG12	GGSR12
	GG116	7/8	1.030	1000	9.00	GG16	GGSR16
	GG120	1 1/8	1.290	750	16.00	GG20	GGSR20
<b>Applications :</b> Idéal pour vapeur, décharge de compresseur et pratiquement tous les produits chimiques <b>Tube int. :</b> Teflon <b>Gaine ext. :</b> Acier inoxydable tressé <b>Température :</b> -40°F à 450°F (-40°C à 232°C)				<b>Applications :</b> Ideal for steam, compressor discharge and practically all types of chemical products <b>Inner tube :</b> Teflon <b>Cover :</b> One braid of stainless steel wire <b>Temperature :</b> -40°F to 450°F (-40°C to 232°C)			



## BOYAU HYDRAULIQUE HYDRAULIC HOSE

SAE J20R1 class A Silicone	Numéro de pièce  Part number	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Longueur  Length	Collet  Clamp
	RHS075X4	3/4	1 1/4	125	4'	3019080
	RHS088X4	7/8	1 3/8	125	4'	3019098
	RHS100X4	1	1 1/2	125	4'	3019100
	RHS113X4	1 1/8	1 5/8	125	4'	3019119
	RHS125X4	1 1/4	1 3/4	100	4'	3019127
	RHS138X4	1 3/8	1 7/8	100	4'	3019135
	RHS150X4	1 1/2	2	100	4'	3019143
	RHS163X4	1 5/8	2 1/8	100	4'	3019143
	RHS175X4	1 3/4	2 1/4	100	4'	3019151
	RHS188X4	1 7/8	2 3/8	100	4'	3019160
	RHS200X4	2	2 1/2	80	4'	3019178
	RHS213X4	2 1/8	2 5/8	80	4'	3019178
	RHS225X4	2 1/4	2 3/4	70	4'	3019186
	RHS238X4	2 3/8	2 7/8	70	4'	3019194
	RHS250X4	2 1/2	3	60	4'	3019194
	RHS263X4	2 5/8	3 1/8	60	4'	3019207
	RHS275X4	2 3/4	3 1/4	60	4'	3019207
	RHS288X4	2 7/8	3 3/8	60	4'	3019215
	RHS300X4	3	3 1/2	50	4'	3019215
	RHS325X4	3 1/4	3 3/4	50	4'	9019223
RHS350X4	3 1/2	4	50	4'	3019231	
RHS375X4	3 3/4	4 1/2	40	4'	3019240	
RHS400X4	4	4 1/2	40	4'	3019258	
RHS450X4	4 1/2	5	40	4'	3019266	
RHS500X4	5	5 1/2	30	4'	3019274	

**RHS**

**Applications :** Boyau réfrigérant pour camion. Utilisation dans des conditions de température extrême

**Tube int. :** Silicone

**Couleur :** Orange

**Température :** -65°F à 350°F (-54°C à 177°C)


**Applications :** Truck silicone coolant hose. Ideal for extreme temperature


**Inner tube :** Silicone

**Color :** Orange


**Temperature :** -65°F to 350°F (-54°C to 177°C)


## BOYAU HYDRAULIQUE HYDRAULIC HOSE

SAE 20R3 class A Silicone heater hose	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Accoupl. réutilisable Reusable coupling	Collet Clamp	Collet HD Clamp HD
	Part number						
  <b>HHS</b>	HHS06	3/8	3/4	150	KA-KF	HS8	ET8
	HHS08	1/2	7/8	100	KA-KF	HS12	ET12
	HHS10	5/8	1	100	KA-KF	HS16	ET16
	HHS12	3/4	1 1/8	75	KA-KF	HS16	ET16
	HHS16	1	1 3/8	50	KA-KF	HS20	ET20
<b>Applications :</b> Recommandé pour les raccords de chauffettes et autres systèmes fonctionnant à haute température <b>Tube int. :</b> Silicone <b>Couleur :</b> Orange <b>Température :</b> -65°F à 350°F (-54°C à 177°C)				<b>Applications :</b> Good for heater connections and other high temperature system <b>Inner tube :</b> Silicone <b>Color :</b> Orange <b>Temperature :</b> -65°F to 350°F (-54°C to 177°C)			


SAE 20R3 class D2 Rubber heater hose	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Accoupl. réutilisable Reusable coupling	Collet Clamp	Collet HD Clamp HD
	Part number						
  <b>HH-B</b>	HH08B	1/2	25/32	60	KA-KF	HS8	ET8
	HH10B	5/8	29/32	60	KA-KF	HS12	ET12
	HH12B	3/4	1 1/32	50	KA-KF	HS12	ET12
	HH16B	1	1 13/32	50	KA-KF	HS16	ET16
<b>Applications :</b> Conçu pour résister à la détérioration due aux liquides réfrigérants et aux additifs. Construction robuste <b>Tube int. :</b> Caoutchouc <b>Couleur :</b> Noir <b>Température :</b> -40°F à 200°F (-40°C à 93°C)				<b>Applications :</b> Resists deterioration from coolant and additives. Heavy duty design and construction <b>Inner tube :</b> Rubber <b>Color :</b> Black <b>Temperature :</b> -40°F to 200°F (-40°C to 93°C)			

## BOYAU HYDRAULIQUE HYDRAULIC HOSE


SAE 100R16	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
  <b>KK200</b>	KK204	1/4	0.520	5070	1.97	AA04	-
	KK206	3/8	0.670	4060	2.48	AA06	-
	KK208	1/2	0.800	3550	3.46	AA08	-
	KK210	5/8	0.940	3040	3.94	AA10	-
	KK212	3/4	1.090	3040	4.72	AA12	-
	KK216	1	1.360	2030	5.91	AA16	-
<b>Applications :</b> Pour fluide hydraulique à base de pétrole, essence, air, eau, diesel et huile de graissage. Excellente flexibilité <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique <b>Renfort :</b> Deux rangs d'acier <b>Température :</b> -40°F à 212°F (-40°C à 100°C)				<b>Applications :</b> Petroleum base hydraulic fluids, gasoline, air, water, diesel and lubricating oils. Good flexibility <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Synthetic rubber <b>Reinforcement :</b> Two braids of high tensile steel wire <b>Temperature :</b> -40°F to 212°F (-40°C to 100°C)			

SAE 30R7 Push-on	Numéro de pièce	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Rayon de courbure Bend radius (")	Accouplement permanent Permanent coupling	Accoupl. réutilisable Reusable coupling
	Part number						
  <b>PP100</b>	PP103	3/16	0.406	75	-	-	KF
	PP104	1/4	0.525	250	2.5	AA04	KA-KF
	PP105	5/16	0.562	50	3	AA05	KA-KF
	PP106	3/8	0.660	250	3	AA06	KA-KF
	PP108	1/2	0.790	250	5	AA08	KA-KF
	PP110	5/8	0.870	350	6	AA10	KA-KF
	PP112	3/4	0.980	350	7	AA12	KA-KF
	PP116	1	1.380	150	-	AA16	KF
<b>Applications :</b> Idéal pour air, eau, huiles lubrifiantes et antigels. Conçu pour résister à l'essence, diesel et produits pétroliers <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique <b>Renfort :</b> Un rang de textile synthétique <b>Température :</b> -40°F à 212°F (-40°C à 100°C)				<b>Applications :</b> Good for air, water, lubricating oils and antifreeze. Ideal for gasoline, diesel and petroleum products <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Synthetic rubber <b>Reinforcement :</b> One braid of synthetic yarn <b>Temperature :</b> -40°F to 212°F (-40°C to 100°C)			

## BOYAU HYDRAULIQUE HYDRAULIC HOSE


Multi-usage General service	Numéro de pièce	Boyau int. Hose I.D.	Boyau ext. Hose O.D.	Pression max. Max. working pressure	Accoupl. permanent	Accouplement réutilisable	Collet
	Part number	(")	(")	(PSI)	Permanent coupling	Reusable coupling	Clamp
  <b>VP</b>	VP04	1/4	9/16	300	AA04	KA-KF	HS6
	VP06	3/8	3/4	250	AA06	KA-KF	HS8
	VP08	1/2	7/8	250	AA08	KA-KF	HS12
	VP10	5/8	1	250	AA10	KA-KF	HS12
	VP12	3/4	1 3/16	250	AA12	KA-KF	HS16
	VP16	1	1 3/8	200	AA16	KF	HS20
	VP20	1 1/4	1 3/4	200	BB20	KF	HS24
	VP24	1 1/2	2 3/16	150	AA24**	KF	HS32
	VP32	2	2 9/16	150	AA32**	KF	HS36
<b>Applications :</b> Usage générale. Excellente pour l'air et l'eau. ** NON conçu pour le transport de produits pétroliers <b>Tube int. :</b> EPDM noir <b>Gaine ext. :</b> EPDM rouge <b>Renfort :</b> Un rang de textile <b>Température :</b> -40°F à 212°F (-40°C à 100°C)				<b>Applications :</b> General purpose hose. Excellent for air and water service. ** NOT suitable for petroleum products <b>Inner tube :</b> Black EPDM <b>Cover :</b> Red EPDM <b>Reinforcement :</b> One braid of textile <b>Temperature :</b> -40°F to 212°F (-40°C to 100°C)			

\*\* Accouplement deux morceaux / Two pieces design

SAE J1402 Air brake hose	Numéro de pièce	Boyau int. Hose I.D.	Boyau ext. Hose O.D.	Pression max. Max. working pressure	Rayon de courbure	Accouplement permanent	Accoupl. réutilisable
	Part number	(")	(")	(PSI)	Bend radius (")	Permanent coupling	Reusable coupling
  <b>Y100</b>	Y106	3/8	0.750	225	-	*	SERIE 33800
	Y108	1/2	0.875	225	-	*	SERIE 33800
<b>Applications :</b> Freins à air pour camions et remorques <b>Tube int. :</b> Caoutchouc synthétique <b>Gaine ext. :</b> Caoutchouc synthétique <b>Renfort :</b> Un rang de textile synthétique <b>Température :</b> -40°F à 200°F (-40°C à 93°C)				<b>Applications :</b> Rubber air brake hose use in truck and trailer air brake systems <b>Inner tube :</b> Synthetic rubber <b>Cover :</b> Synthetic rubber <b>Reinforcement :</b> One braid of synthetic cord <b>Temperature :</b> -40°F to 200°F (-40°C to 93°C)			

\*\* Voir / see series 600AB, 600AC, 800AB pour boyaux préfabriqués / for crimped air brake hoses

## BOYAU HYDRAULIQUE HYDRAULIC HOSE

SAE J20R4 Radiator hose	Numéro de pièce  Part number	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Longueur  Length	Collet  Clamp
	RH075X3	3/4	1 1/8	150	3'	3019063
	RH088X3	7/8	1 1/4	140	3'	3019080
	RH100X3	1	1 3/8	140	3'	3019098
	RH113X3	1 1/8	1 1/2	130	3'	3019100
	RH125X3	1 1/4	1 5/8	130	3'	3019119
	RH138X3	1 3/8	1 3/4	120	3'	3019127
	RH150X3	1 1/2	1 7/8	120	3'	3019135
	RH163X3	1 5/8	2	110	3'	3019143
	RH175X3	1 3/4	2 1/8	110	3'	3019143
	RH188X3	1 7/8	2 1/4	100	3'	3019151
	RH200X3	2	2 3/8	100	3'	3019160
	RH213X3	2 1/8	2 1/2	90	3'	3019178
	RH225X3	2 1/4	2 5/8	90	3'	3019178
	RH238X3	2 3/8	2 3/4	80	3'	3019186
	RH250X3	2 1/2	2 7/8	80	3'	3019194
	RH263X3	2 5/8	3	70	3'	3019194
	RH275X3	2 3/4	3 1/8	70	3'	3019207
	RH300X3	3	3 3/8	60	3'	3019215

**RH**

**Applications :** Automobiles et camions léger. Conçu pour résister au liquide de refroidissement, aux contaminants et additifs

**Tube int. :** EPDM

**Gaine ext. :** EPDM

**Renfort :** Un rang de textile

**Température :** -40°F à 257°F (-40°C à 125°C)

**Applications :** Passenger car and light truck. High resistance to coolant fluid and additives


**Inner tube :** EPDM

**Cover :** EPDM

**Reinforcement :** One braid of textile

**Temperature :** -40°F to 257°F (-40°C to 125°C)

## BOYAU HYDRAULIQUE HYDRAULIC HOSE

SAE J20R1 Gold label Heavy duty radiator hose	Numéro de pièce  Part number	Boyau int. Hose I.D. (")	Boyau ext. Hose O.D. (")	Pression max. Max. working pressure (PSI)	Longueur  Length	Collet  Clamp
	RHHD075X3	3/4	1 1/8	325	3'	3019063
	RHHD088X3	7/8	1 1/4	325	3'	3019080
	RHHD100X3	1	1 3/8	300	3'	3019098
	RHHD113X3	1 1/8	1 1/2	300	3'	3019100
	RHHD125X3	1 1/4	1 5/8	275	3'	3019119
	RHHD138X3	1 3/8	1 3/4	275	3'	3019127
	RHHD150X3	1 1/2	1 7/8	250	3'	3019135
	RHHD168X3	1 5/8	2	250	3'	3019143
	RHHD175X3	1 3/4	2 1/8	225	3'	3019143
	RHHD188X3	1 7/8	2 1/4	225	3'	3019151
	RHHD200X3	2	2 3/8	200	3'	3019160
	RHHD213X3	2 1/8	2 1/2	200	3'	3019178
	RHHD225X3	2 1/4	2 5/8	175	3'	3019178
	RHHD238X3	2 3/8	2 3/4	175	3'	3019186
	RHHD250X3	2 1/2	2 7/8	150	3'	3019194
	RHHD263X3	2 5/8	3	150	3'	3019194
	RHHD275X3	2 3/4	3 1/8	125	3'	3019207
	RHHD300X3	3	3 3/8	85	3'	3019215
	RHHD325X3	3 1/4	3 5/8	75	3'	3019223
	RHHD350X3	3 1/2	3 7/8	75	3'	3019231
RHHD400X3	4	4 3/8	50	3'	3019240	

### RHHD

**Applications :** Camions lourds. Conçu pour résister aux antigels ainsi qu'aux additifs. Usage intensif et prolongé

**Tube int. :** Nitrile

**Gaine ext. :** Neoprene

**Renfort :** Un rang de textile

**Température :** -40°F à 212°F (-40°C à 100°C)

**Applications :** Heavy duty trucks. High resistance to antifreeze and additives. Heavy duty and extended use

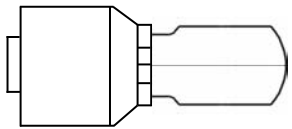
**Inner tube :** Nitrile

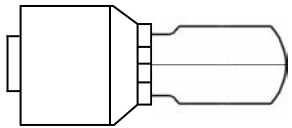
**Cover :** Neoprene

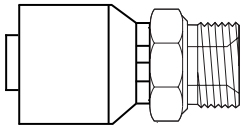
**Reinforcement :** One braid of textile

**Temperature :** -40°F to 212°F (-40°C to 100°C)

**- AA -**

<b>Banjo BSPP</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. BSPP size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Numéro de pièce du boulon* Bolt part number</b>
  <b>BJ</b>	AA0404BJ	1/4	1/4	1/4-19	BJ04
	AA0606BJ	3/8	3/8	3/8-19	BJ06
	AA0608BJ	3/8	1/2	1/2-14	BJ08
	AA0808BJ	1/2	1/2	1/2-14	BJ08
	AA1010BJ	5/8	5/8	5/8-14	BJ10
	AA1212BJ	3/4	3/4	3/4-14	BJ12
	AA1616BJ	1	1	1-11	BJ16

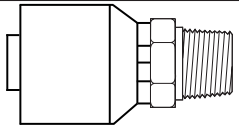
<b>Banjo métrique</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. métrique Metric size</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Numéro de pièce du boulon* Bolt part number</b>
  <b>BJM</b>	AA0410BJM	1/4	10	M10X1.0	BJM10
	AA0412BJM	1/4	12	M12X1.5	BJM12
	AA0414BJM	1/4	14	M14X1.5	BJM14
	AA0514BJM	5/16	14	M14X1.5	BJM14
	AA0614BJM	3/8	14	M14X1.5	BJM14
	AA0616BJM	3/8	16	M16X1.5	BJM16
	AA0618BJM	3/8	18	M18X1.5	BJM18
	AA0818BJM	1/2	18	M18X1.5	BJM18
	AA0822BJM	1/2	22	M22X1.5	BJM22
	AA1022BJM	5/8	22	M22X1.5	BJM22
	AA1226BJM	3/4	26	M26X1.5	BJM26

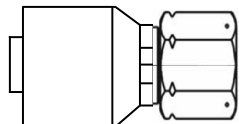
<b>BSPP filet parallèle</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. BSPP size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
  Bonded seal p.99 Retaining ring p.99  <b>BP</b>	AA0302BP	3/16	1/8	1/8-28	14
	AA0402BP	1/4	1/8	1/8-28	14
	AA0404BP	1/4	1/4	1/4-19	19
	AA0406BP	1/4	3/8	3/8-19	22
	AA0506BP	5/16	3/8	3/8-19	22
	AA0606BP	3/8	3/8	3/8-19	22
	AA0608BP	3/8	1/2	1/2-14	27
	AA0806BP	1/2	3/8	3/8-19	22
	AA0808BP	1/2	1/2	1/2-14	27
	AA0810BP	1/2	5/8	5/8-14	30
	AA0812BP	1/2	3/4	3/4-14	32
	AA1010BP	5/8	5/8	5/8-14	30
	AA1012BP	5/8	3/4	3/4-14	32
	AA1212BP	3/4	3/4	3/4-14	32
	AA1216BP	3/4	1	1-11	41
	AA1616BP	1	1	1-11	41
	AA1620BP	1	1 1/4	1 1/4-11	50
	AA20--(VOIR BB)	1 1/4			
	**AA2424BP	1 1/2	1 1/2	1 1/2-11	55
**AA3232BP	2	2	2-11	70	

\*Rondelle de cuivre voir série 712 (adaptateurs) / Copper washer see serie 712 (adapters)

\*\*Accouplement deux morceaux / Two pieces design

**- AA -**

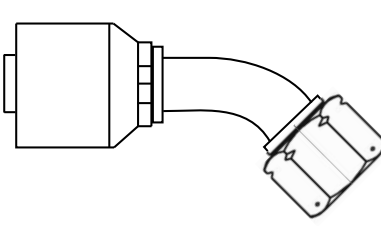
BSPT filet conique BSPT taper thread	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. BSPT size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 <b>BT</b>	AA0404BT	1/4	1/4	1/4-19	14
	AA0606BT	3/8	3/8	3/8-19	19
	AA1616BT	1	1	1-11	36

BSPP tournant BSPP swivel	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. BSPP size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 <b>BPF</b>	AA0302BPF	3/16	1/8	1/8-28	14
	AA0304BPF	3/16	1/4	1/4-19	19
	AA0402BPF	1/4	1/8	1/8-28	14
	AA0404BPF	1/4	1/4	1/4-19	19
	AA0406BPF	1/4	3/8	3/8-19	22
	AA0504BPF	5/16	1/4	1/4-19	19
	AA0506BPF	5/16	3/8	3/8-19	22
	AA0604BPF	3/8	1/4	1/4-19	19
	AA0606BPF	3/8	3/8	3/8-19	22
	AA0608BPF	3/8	1/2	1/2-14	27
	AA0806BPF	1/2	3/8	3/8-19	22
	AA0808BPF	1/2	1/2	1/2-14	27
	AA0810BPF	1/2	5/8	5/8-14	28
	AA0812BPF	1/2	3/4	3/4-14	32
	AA1010BPF	5/8	5/8	5/8-14	28
	AA1012BPF	5/8	3/4	3/4-14	32
	AA1212BPF	3/4	3/4	3/4-14	32
	AA1216BPF	3/4	1	1-11	38
	AA1616BPF	1	1	1-11	38
	AA20--(VOIR BB)	1 1/4			
**AA2424BPF	1 1/2	1 1/2	1 1/2	1 1/2-11	60
**AA3232BPF	2	2	2	2-11	70

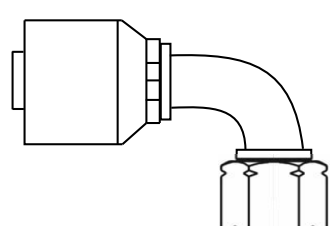
\*\*Accouplement deux morceaux / Two pieces design



**- AA -**

<b>BSPP tournant 45°</b> <b>BSPP swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>	
	AA0402BPF45T	1/4	1/8	1/8-28	14	
	AA0404BPF45T	1/4	1/4	1/4-19	19	
	AA0406BPF45T	1/4	3/8	3/8-19	22	
	AA0506BPF45T	5/16	3/8	3/8-19	22	
	AA0606BPF45T	3/8	3/8	3/8-19	22	
	AA0608BPF45T	3/8	1/2	1/2-14	27	
	AA0808BPF45T	1/2	1/2	1/2-14	27	
	AA0810BPF45T	1/2	5/8	5/8-14	28	
	AA0812BPF45T	1/2	3/4	3/4-14	32	
	AA1010BPF45T	5/8	5/8	5/8-14	28	
	AA1012BPF45T	5/8	3/4	3/4-14	32	
	AA1212BPF45T	3/4	3/4	3/4-14	32	
	AA1216BPF45T	3/4	1	1-11	38	
	AA1616BPF45T	1	1	1-11	38	
	AA20--(VOIR BB)	1 1/4				
	**AA2424BPF45T	1 1/2	1 1/2	1 1/2	1 1/2-11	60
	**AA3232BPF45T	2	2	2	2-11	70

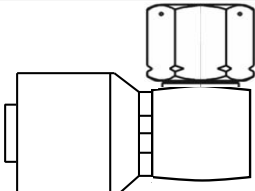
**BPF45T**

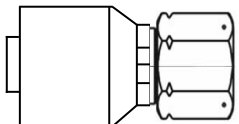
<b>BSPP tournant 90°</b> <b>BSPP swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>	
	AA0402BPF90T	1/4	1/8	1/8-28	14	
	AA0404BPF90T	1/4	1/4	1/4-19	19	
	AA0406BPF90T	1/4	3/8	3/8-19	22	
	AA0506BPF90T	5/16	3/8	3/8-19	22	
	AA0606BPF90T	3/8	3/8	3/8-19	22	
	AA0608BPF90T	3/8	1/2	1/2-14	27	
	AA0808BPF90T	1/2	1/2	1/2-14	27	
	AA0810BPF90T	1/2	5/8	5/8-14	28	
	AA0812BPF90T	1/2	3/4	3/4-14	32	
	AA1010BPF90T	5/8	5/8	5/8-14	28	
	AA1012BPF90T	5/8	3/4	3/4-14	32	
	AA1212BPF90T	3/4	3/4	3/4-14	32	
	AA1216BPF90T	3/4	1	1-11	38	
	AA1616BPF90T	1	1	1-11	38	
	AA1620BPF90T	1	1 1/4	1 1/4-11	50	
	AA20--(VOIR BB)	1 1/4				
	**AA2424BPF90T	1 1/2	1 1/2	1 1/2	1 1/2-11	60
**AA2432BPF90T	1 1/2	2	2	2-11	70	
**AA3232BPF90T	2	2	2	2-11	70	

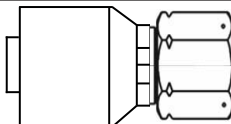
**BPF90T**

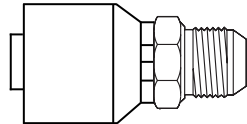
\*\*Accouplement deux morceaux / Two pieces design

**- AA -**

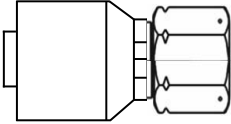
<b>BSPP tournant 90° bloc</b> <b>BSPP swivel 90° block</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>BPF90</b>	AA0404BPF90	1/4	1/4	1/4-19	19
	AA0606BPF90	3/8	3/8	3/8-19	22
	AA0808BPF90	1/2	1/2	1/2-14	27
	AA1010BPF90	5/8	5/8	5/8-14	28
	AA1212BPF90	3/4	3/4	3/4-14	32
	AA1616BPF90	1	1	1-11	38

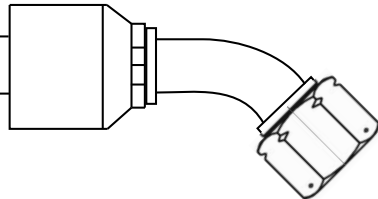
<b>BSPP tournant plat</b> <b>BSPP swivel flat face</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>BPHB</b>	AA0404BPHB	1/4	1/4	1/4-19	19
	AA0606BPHB	3/8	3/8	3/8-19	22
	AA0608BPHB	3/8	1/2	1/2-14	27
	AA0808BPHB	1/2	1/2	1/2-14	27
	AA0812BPHB	1/2	3/4	3/4-14	32
	AA1010BPHB	5/8	5/8	5/8-14	28
	AA1012BPHB	5/8	3/4	3/4-14	32
	AA1212BPHB	3/4	3/4	3/4-14	32
	AA1216BPHB	3/4	1	1-11	38
	AA1616BPHB	1	1	1-11	38

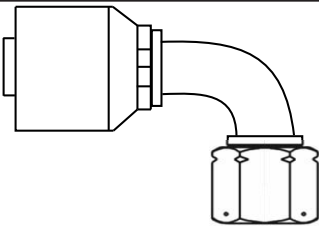
<b>JIS tournant (filet BSPP)</b> <b>JIS swivel (BSPP thread)</b> <b>30° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. JIS</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>MJPF</b>	AA0404MJPF	1/4	1/4	1/4-19	19
	AA0606MJPF	3/8	3/8	3/8-19	22
	AA0808MJPF	1/2	1/2	1/2-14	27
	AA1212MJPF	3/4	3/4	3/4-14	32
	AA1616MJPF	1	1	1-11	38

<b>SAE 45</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. SAE</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>MA</b>	AA0606MA	3/8	3/8	5/8-18	17
	AA1212MA	3/4	3/4	1 1/16-14	27

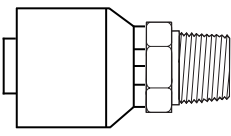
## - AA -

SAE 45 tournant SAE 45 swivel 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 <b>FA</b>	AA0606FA	3/8	3/8	5/8-18	22
	AA1212FA	3/4	3/4	1 1/16-14	32

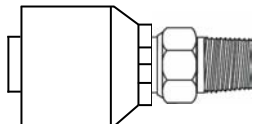
SAE 45 tournant 45° SAE 45 swivel 45° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 <b>FA45T</b>	AA0606FA45T	3/8	3/8	5/8-18	22

SAE 45 tournant 90° SAE 45 swivel 90° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 <b>FA90T</b>	AA0606FA90T	3/8	3/8	5/8-18	22

**- AA -**

<b>NPTF (pipe)</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. NPTF size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
	AA0302MP	3/16	1/8	1/8-27	12
	AA0304MP	3/16	1/4	1/4-18	14
	AA0402MP	1/4	1/8	1/8-27	12
	AA0404MP	1/4	1/4	1/4-18	14
	AA0406MP	1/4	3/8	3/8-18	19
	AA0408MP	1/4	1/2	1/2-14	24
	AA0504MP	5/16	1/4	1/4-18	14
	AA0506MP	5/16	3/8	3/8-18	19
	AA0604MP	3/8	1/4	1/4-18	14
	AA0606MP	3/8	3/8	3/8-18	19
	AA0608MP	3/8	1/2	1/2-14	24
	AA0806MP	1/2	3/8	3/8-18	19
	AA0808MP	1/2	1/2	1/2-14	24
	AA0812MP	1/2	3/4	3/4-14	27
	AA1008MP	5/8	1/2	1/2-14	24
	AA1012MP	5/8	3/4	3/4-14	27
	AA1208MP	3/4	1/2	1/2-14	24
	AA1212MP	3/4	3/4	3/4-14	27
	AA1216MP	3/4	1	1-11 1/2	36
	AA1612MP	1	3/4	3/4-14	27
	AA1616MP	1	1	1-11 1/2	36
AA1620MP	1	1 1/4	1 1/4-11 1/2	46	
AA20--(VOIR BB)	1 1/4				
**AA2424MP	1 1/2	1 1/2	1 1/2	1 1/2-11 1/2	50
**AA3232MP	2	2	2	2-11 1/2	65

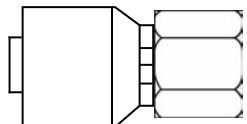
**MP**

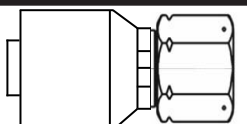
<b>NPTF (pipe) tournant NPTF (pipe) swivel</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. NPTF size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
	AA0402MS	1/4	1/8	1/8-27	17
	AA0404MS	1/4	1/4	1/4-18	17
	AA0406MS	1/4	3/8	3/8-18	22
	AA0604MS	3/8	1/4	1/4-18	17
	AA0606MS	3/8	3/8	3/8-18	22
	AA0608MS	3/8	1/2	1/2-14	25
	AA0808MS	1/2	1/2	1/2-14	25
	AA1212MS	3/4	3/4	3/4-14	34
	AA1616MS	1	1	1-11 1/2	41

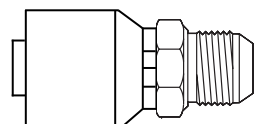
**MS**

\*\*Accouplement deux morceaux / Two pieces design

**- AA -**

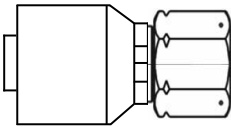
<b>NPTF (pipe) fixe</b> <b>NPTF (pipe) solid</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPTF size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>FF</b>	AA0402FF	1/4	1/8	1/8-27	19
	AA0404FF	1/4	1/4	1/4-18	19
	AA0606FF	3/8	3/8	3/8-18	22
	AA0608FF	3/8	1/2	1/2-14	25
	AA0808FF	1/2	1/2	1/2-14	25
	AA1212FF	3/4	3/4	3/4-14	32
	AA1616FF	1	1	1-11 1/2	38

<b>NPSM (pipe) tournant</b> <b>NPSM (pipe) swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPSM size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>FN</b>	AA0404FN	1/4	1/4	1/4-18	19
	AA0606FN	3/8	3/8	3/8-18	22
	AA0808FN	1/2	1/2	1/2-14	27
	AA1212FN	3/4	3/4	3/4-14	32
	AA1616FN	1	1	1-11 1/2	38

<b>JIC</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>JIC size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>	
 <b>MJ</b>	AA0404MJ	1/4	1/4	7/16-20	12	
	AA0405MJ	1/4	5/16	1/2-20	14	
	AA0406MJ	1/4	3/8	9/16-18	17	
	AA0505MJ	5/16	5/16	1/2-20	14	
	AA0506MJ	5/16	3/8	9/16-18	17	
	AA0606MJ	3/8	3/8	9/16-18	17	
	AA0608MJ	3/8	1/2	3/4-16	19	
	AA0610MJ	3/8	5/8	7/8-14	24	
	AA0806MJ	1/2	3/8	9/16-18	17	
	AA0808MJ	1/2	1/2	3/4-16	19	
	AA0810MJ	1/2	5/8	7/8-14	24	
	AA0812MJ	1/2	3/4	1 1/16-12	27	
	AA1010MJ	5/8	5/8	7/8-14	24	
	AA1012MJ	5/8	3/4	1 1/16-12	27	
	AA1210MJ	3/4	5/8	7/8-14	24	
	AA1212MJ	3/4	3/4	1 1/16-12	27	
	AA1214MJ	3/4	7/8	1 3/16-12	32	
	AA1216MJ	3/4	1	1 5/16-12	34	
	AA1612MJ	1	3/4	1 1/16-12	27	
	AA1616MJ	1	1	1 5/16-12	34	
	AA1620MJ	1	1 1/4	1 5/8-12	42	
	AA20--(VOIR BB)	1 1/4				
	**AA2424MJ	1 1/2	1 1/2	1 1/2	1 7/8-12	50
**AA3232MJ	2	2	2	2 1/2-12	65	

\*\*Accouplement deux morceaux / Two pieces design

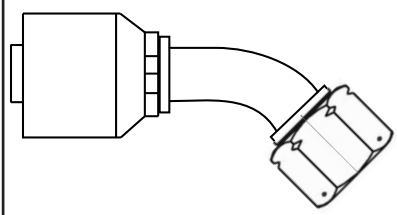
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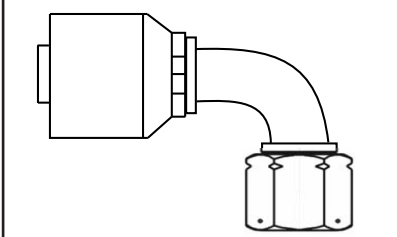
<b>JIC tournant JIC swivel 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
	AA0304FJ	3/16	1/4	7/16-20	17
	AA0404FJ	1/4	1/4	7/16-20	17
	AA0405FJ	1/4	5/16	1/2-20	17
	AA0406FJ	1/4	3/8	9/16-18	19
	AA0505FJ	5/16	5/16	1/2-20	17
	AA0506FJ	5/16	3/8	9/16-18	19
	AA0604FJ	3/8	1/4	7/16-20	17
	AA0605FJ	3/8	5/16	1/2-20	17
	AA0606FJ	3/8	3/8	9/16-18	19
	AA0608FJ	3/8	1/2	3/4-16	22
	AA0610FJ	3/8	5/8	7/8-14	27
	AA0806FJ	1/2	3/8	9/16-18	19
	AA0808FJ	1/2	1/2	3/4-16	22
	AA0810FJ	1/2	5/8	7/8-14	27
	AA0812FJ	1/2	3/4	1 1/16-12	32
	AA1008FJ	5/8	1/2	3/4-16	22
	AA1010FJ	5/8	5/8	7/8-14	27
	AA1012FJ	5/8	3/4	1 1/16-12	32
	AA1014FJ	5/8	7/8	1 3/16-12	36
	AA1208FJ	3/4	1/2	3/4-16	22
	AA1210FJ	3/4	5/8	7/8-14	27
	AA1212FJ	3/4	3/4	1 1/16-12	32
	AA1214FJ	3/4	7/8	1 3/16-12	36
	AA1216FJ	3/4	1	1 5/16-12	38
	AA1612FJ	1	3/4	1 1/16-12	32
	AA1616FJ	1	1	1 5/16-12	38
	AA1620FJ	1	1 1/4	1 5/8-12	50
	AA20--(VOIR BB)	1 1/4			
	**AA2424FJ	1 1/2	1 1/2	1 7/8-12	60
	**AA3232FJ	2	2	2 1/2-12	75

**FJ**

\*\*Accouplement deux morceaux / Two pieces design

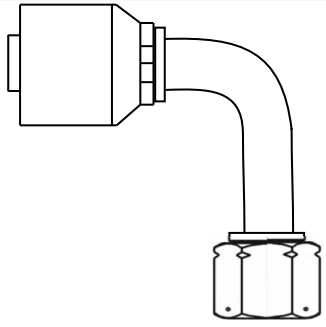
**- AA -**

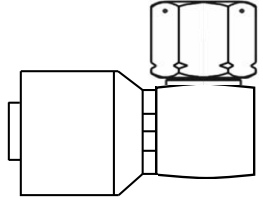
<b>JIC tournant 45° JIC swivel 45° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>	
 <p><b>FJ45T</b></p>	AA0404FJ45T	1/4	1/4	7/16-20	17	
	AA0405FJ45T	1/4	5/16	1/2-20	17	
	AA0406FJ45T	1/4	3/8	9/16-18	19	
	AA0506FJ45T	5/16	3/8	9/16-18	19	
	AA0606FJ45T	3/8	3/8	9/16-18	19	
	AA0608FJ45T	3/8	1/2	3/4-16	22	
	AA0610FJ45T	3/8	5/8	7/8-14	27	
	AA0808FJ45T	1/2	1/2	3/4-16	22	
	AA0810FJ45T	1/2	5/8	7/8-14	27	
	AA0812FJ45T	1/2	3/4	1 1/16-12	32	
	AA1010FJ45T	5/8	5/8	7/8-14	27	
	AA1012FJ45T	5/8	3/4	1 1/16-12	32	
	AA1212FJ45T	3/4	3/4	1 1/16-12	32	
	AA1214FJ45T	3/4	7/8	1 3/16-12	36	
	AA1216FJ45T	3/4	1	1 5/16-12	38	
	AA1616FJ45T	1	1	1 5/16-12	38	
	AA1620FJ45T	1	1 1/4	1 5/8-12	50	
	AA20--(VOIR BB)	1 1/4				
	**AA2424FJ45T	1 1/2	1 1/2	1 1/2	1 7/8-12	60
	**AA3232FJ45T	2	2	2	2 1/2-12	75

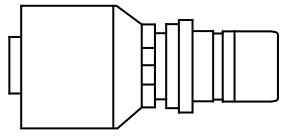
<b>JIC tournant 90° JIC swivel 90° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <p><b>FJ90T</b></p>	AA0304FJ90T	3/16	1/4	7/16-20	17
	AA0404FJ90T	1/4	1/4	7/16-20	17
	AA0405FJ90T	1/4	5/16	1/2-20	17
	AA0406FJ90T	1/4	3/8	9/16-18	19
	AA0505FJ90T	5/16	5/16	1/2-20	17
	AA0506FJ90T	5/16	3/8	9/16-18	19
	AA0606FJ90T	3/8	3/8	9/16-18	19
	AA0608FJ90T	3/8	1/2	3/4-16	22
	AA0610FJ90T	3/8	5/8	7/8-14	27
	AA0806FJ90T	1/2	3/8	9/16-18	19
	AA0808FJ90T	1/2	1/2	3/4-16	22
	AA0810FJ90T	1/2	5/8	7/8-14	27
	AA0812FJ90T	1/2	3/4	1 1/16-12	32
	AA1010FJ90T	5/8	5/8	7/8-14	27
	AA1012FJ90T	5/8	3/4	1 1/16-12	32
	AA1210FJ90T	3/4	5/8	7/8-14	27
	AA1212FJ90T	3/4	3/4	1 1/16-12	32
	AA1214FJ90T	3/4	7/8	1 3/16-12	36
	AA1216FJ90T	3/4	1	1 5/16-12	38
	AA1616FJ90T	1	1	1 5/16-12	38
AA1620FJ90T	1	1 1/4	1 5/8-12	50	
AA20--(VOIR BB)	1 1/4				
**AA2424FJ90T	1 1/2	1 1/2	1 1/2	1 7/8-12	60
**AA3232FJ90T	2	2	2	2 1/2-12	75

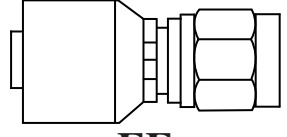
\*\*Accouplement deux morceaux / Two pieces design

**- AA -**

<b>JIC tournant 90° long JIC swivel 90° long 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>FJ90TL</b>	AA0404FJ90TL	1/4	1/4	7/16-20	17
	AA0405FJ90TL	1/4	5/16	1/2-20	17
	AA0406FJ90TL	1/4	3/8	9/16-18	19
	AA0606FJ90TL	3/8	3/8	9/16-18	19
	AA0608FJ90TL	3/8	1/2	3/4-16	22
	AA0808FJ90TL	1/2	1/2	3/4-16	22
	AA0810FJ90TL	1/2	5/8	7/8-14	27
	AA1212FJ90TL	3/4	3/4	1 1/16-12	32
	AA1616FJ90TL	1	1	1 5/16-12	38
	AA20--(VOIR BB)	1 1/4			

<b>JIC tournant 90° bloc JIC swivel 90° block 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>FJ90</b>	AA0404FJ90	1/4	1/4	7/16-20	17
	AA0406FJ90	1/4	3/8	9/16-18	19
	AA0606FJ90	3/8	3/8	9/16-18	19
	AA0608FJ90	3/8	1/2	3/4-16	22
	AA0808FJ90	1/2	1/2	3/4-16	22
	AA0810FJ90	1/2	5/8	7/8-14	27
	AA1212FJ90	3/4	3/4	1 1/16-12	32
	AA1616FJ90	1	1	1 5/16-12	38

<b>Accouplement rapide EASY FIT Quick connect</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. EM size</b>	<b>Adaptateur o'ring boss Adapter</b>	<b>Adaptateur BSPP Adapter</b>
 <b>EM*</b>	AA0404EM	1/4	1/4	EFFSO04	EFFS04
	AA0406EM	1/4	3/8	EFFSO06	EFFS06
	AA0606EM	3/8	3/8	EFFSO06	EFFS06
	AA0608EM	3/8	1/2	EFFSO08	EFFS08
	AA0806EM	1/2	3/8	EFFSO06	EFFS06
	AA0808EM	1/2	1/2	EFFSO08	EFFS08
	AA1008EM	5/8	1/2	EFFSO08	EFFS08
	AA1212EM	3/4	3/4	EFFSO12	EFFS12
	AA1616EM	1	1	EFFSO16	EFFS16

<b>Accouplement rapide EASY FIT Quick connect</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. EF size</b>	<b>Cartouche** Cartridge**</b>	
 <b>EF</b>	AA0404EF	1/4	1/4	CR04	
	AA0606EF	3/8	3/8	CR06	
	AA0808EF	1/2	1/2	CR08	
	AA1212EF	3/4	3/4	CR12	
	AA1616EF	1	1	CR16	

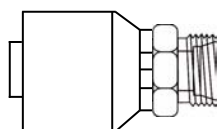
\* EM45T (45°) et EM90T (90°) disponible / available

\*\* Incluse avec accouplement / Included with coupling



**- AA -**

<b>Métrique légère et lourde</b> <b>Metric light and heavy</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. tube(mm)</b> <b>Tube size(mm)</b>	<b>Dimension des filets (mm)</b> <b>Thread size (mm)</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
	AA0406MZ12A	1/4	6	M12X1.5	14
	AA0408MZ14A	1/4	8	M14X1.5	14
	AA0408MZ16A	1/4	8	M16X1.5	17
	AA0410MZ16A	1/4	10	M16X1.5	17
	AA0408MZ16A	1/4	8	M16X1.5	17
	AA0410MZ18A	1/4	10	M18X1.5	19
	AA0510MZ16A	5/16	10	M16X1.5	17
	AA0512MZ18A	5/16	12	M18X1.5	19
	AA0512MZ20A	5/16	12	M20X1.5	22
	AA0513MZ20A	5/16	13	M20X1.5	22
	AA0610MZ16A	3/8	10	M16X1.5	17
	AA0610MZ18A	3/8	10	M18X1.5	19
	AA0612MZ18A	3/8	12	M18X1.5	19
	AA0612MZ20A	3/8	12	M20X1.5	22
	AA0613MZ20A	3/8	13	M20X1.5	22
	AA0614MZ22A	3/8	14	M22X1.5	22
	AA0615MZ22A	3/8	15	M22X1.5	22
	AA0815MZ22A	1/2	15	M22X1.5	22
	AA0816MZ24A	1/2	16	M24X1.5	24
	AA0817MZ24A	1/2	17	M24X1.5	24
	AA0818MZ26A	1/2	18	M26X1.5	27
	AA1018MZ26A	5/8	18	M26X1.5	27
	AA1020MZ30B	5/8	20	M30X2.0	30
	AA1021MZ30A	5/8	21	M30X1.5	30
	AA1220MZ30B	3/4	20	M30X2.0	30
	AA1221MZ30A	3/4	21	M30X1.5	30
	AA1222MZ30B	3/4	22	M30X2.0	30
	AA1225MZ36B	3/4	25	M36X2.0	36
	AA1227MZ36A	3/4	27	M36X1.5	36
	AA1625MZ36B	1	25	M36X2.0	36
	AA1628MZ36B	1	28	M36X2.0	36
	AA1630MZ42B	1	30	M42X2.0	46
	AA1634MZ45A	1	34	M45X1.5	46
	AA20--(VOIRBB)	1 1/4			
	**AA2442MZ52B	1 1/2	42	M52X2.0	55

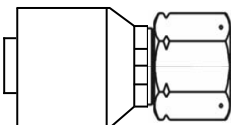


Bonded seal p.99

**MZ**

\*\*Accouplement deux morceaux / Two pieces design

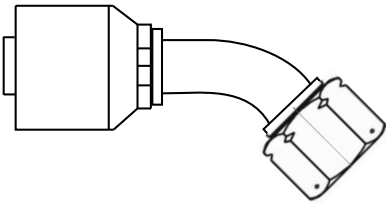
**- AA -**

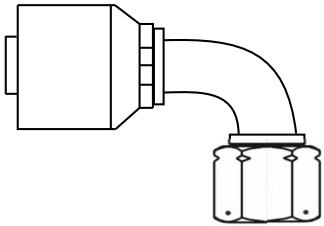
<b>Métrique tournant légère et lourde Metric swivel light and heavy</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. tube(mm) Tube size(mm)</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>	
	AA0306RU12A	3/16	6	M12X1.5	14	
	AA0308RU16A	3/16	8	M16X1.5	19	
	AA0406RU12A	1/4	6	M12X1.5	14	
	AA0406RU14A	1/4	6	M14X1.5	17	
	AA0408RU14A	1/4	8	M14X1.5	17	
	AA0408RU16A	1/4	8	M16X1.5	19	
	AA0410RU16A	1/4	10	M16X1.5	19	
	AA0410RU18A	1/4	10	M18X1.5	22	
	AA0413RU20A	1/4	13	M20X1.5	24	
	AA0510RU16A	5/16	10	M16X1.5	19	
	AA0512RU20A	5/16	12	M20X1.5	24	
	AA0513RU20A	5/16	13	M20X1.5	24	
	AA0610RU16A	3/8	10	M16X1.5	19	
	AA0612RU18A	3/8	12	M18X1.5	22	
	AA0612RU20A	3/8	12	M20X1.5	24	
	AA0613RU20A	3/8	13	M20X1.5	24	
	AA0614RU22A	3/8	14	M22X1.5	27	
	AA0615RU22A	3/8	15	M22X1.5	27	
	AA0617RU24A	3/8	17	M24X1.5	30	
	AA0815RU22A	1/2	15	M22X1.5	27	
	AA0816RU24A	1/2	16	M24X1.5	30	
	AA0817RU24A	1/2	17	M24X1.5	30	
	AA1018RU26A	5/8	18	M26X1.5	32	
	AA1020RU30B	5/8	20	M30X2.0	36	
	AA1021RU30A	5/8	21	M30X1.5	36	
	AA1220RU30B	3/4	20	M30X2.0	36	
	AA1222RU30B	3/4	22	M30X2.0	36	
	AA1225RU36B	3/4	25	M36X2.0	41	
	AA1227RU36A	3/4	27	M36X1.5	41	
	AA1628RU36B	1	28	M36X2.0	41	
	AA1630RU42B	1	30	M42X2.0	50	
	AA1634RU45A	1	34	M45X1.5	50	
	AA1638RU52B	1	38	M52X2.0	60	
	AA20--(VOIR BB)	1 1/4				
	**AA2442RU52B	1 1/2		42	M52X2.0	60

**RU**

\*\*Accouplement deux morceaux / Two pieces design

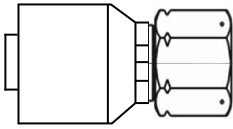
**- AA -**

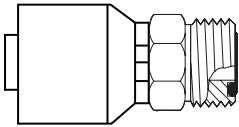
<b>Métrique tournant légère et lourde 45°</b> <b>Metric swivel light and heavy 45°</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. tube(mm) Tube size(mm)</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
  <b>RU4</b>	AA0308RU16A4	3/16	8	M16X1.5	19
	AA0408RU14A4	1/4	8	M14X1.5	17
	AA0408RU16A4	1/4	8	M16X1.5	19
	AA0410RU16A4	1/4	10	M16X1.5	19
	AA0410RU18A4	1/4	10	M18X1.5	22
	AA0510RU16A4	5/16	10	M16X1.5	19
	AA0610RU16A4	3/8	10	M16X1.5	19
	AA0612RU18A4	3/8	12	M18X1.5	22
	AA0612RU20A4	3/8	12	M20X1.5	24
	AA0614RU22A4	3/8	14	M22X1.5	27
	AA0615RU22A4	3/8	15	M22X1.5	27
	AA0815RU22A4	1/2	15	M22X1.5	27
	AA0816RU24A4	1/2	16	M24X1.5	30
	AA1018RU26A4	5/8	18	M26X1.5	32
	AA1020RU30B4	5/8	20	M30X2.0	36
	AA1222RU30B4	3/4	22	M30X2.0	36
	AA1225RU36B4	3/4	25	M36X2.0	41
	AA1628RU36B4	1	28	M36X2.0	41
	AA1630RU42B4	1	30	M42X2.0	50
	AA20--(VOIR BB)	1 1/4			
**AA2442RU52B4	1 1/2	42	M52X2.0	60	

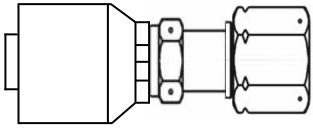
<b>Métrique tournant légère et lourde 90°</b> <b>Metric swivel light and heavy 90°</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. tube(mm) Tube size(mm)</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
  <b>RU9</b>	AA0308RU16A9	3/16	8	M16X1.5	19
	AA0408RU14A9	1/4	8	M14X1.5	17
	AA0408RU16A9	1/4	8	M16X1.5	19
	AA0410RU16A9	1/4	10	M16X1.5	19
	AA0410RU18A9	1/4	10	M18X1.5	22
	AA0510RU16A9	5/16	10	M16X1.5	19
	AA0610RU16A9	3/8	10	M16X1.5	19
	AA0612RU18A9	3/8	12	M18X1.5	22
	AA0612RU20A9	3/8	12	M20X1.5	24
	AA0614RU22A9	3/8	14	M22X1.5	27
	AA0615RU22A9	3/8	15	M22X1.5	27
	AA0815RU22A9	1/2	15	M22X1.5	27
	AA0816RU24A9	1/2	16	M24X1.5	30
	AA1018RU26A9	5/8	18	M26X1.5	32
	AA1020RU30B9	5/8	20	M30X2.0	36
	AA1222RU30B9	3/4	22	M30X2.0	36
	AA1225RU36B9	3/4	25	M36X2.0	41
	AA1628RU36B9	1	28	M36X2.0	41
	AA1630RU42B9	1	30	M42X2.0	50
	AA20--(VOIR BB)	1 1/4			
**AA2442RU52B9	1 1/2	42	M52X2.0	60	

\*\*Accouplement deux morceaux / Two pieces design

**- AA -**

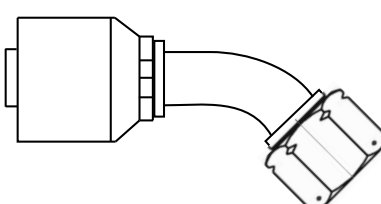
<b>Komatsu tournant Komatsu swivel 30° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. KMF size</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>	
 <p><b>KMF</b></p>	AA0414KMF	1/4	14	M14X1.5	19	
	AA0516KMF	5/16	16	M16X1.5	21	
	AA0614KMF	3/8	14	M14X1.5	19	
	AA0618KMF	3/8	18	M18X1.5	24	
	AA0822KMF	1/2	22	M22X1.5	27	
	AA0824KMF	1/2	24	M24X1.5	32	
	AA1024KMF	5/8	24	M24X1.5	32	
	AA1230KMF	3/4	30	M30X1.5	36	
	AA1633KMF	1	33	M33X1.5	41	
	AA20--(VOIR BB)	1 1/4				
	**AA2442KMF	1 1/2	42	M42X1.5	55	

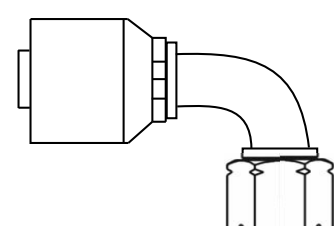
<b>ORFS O'ring face seal</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. ORFS size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size(mm)</b>	<b>O'ring</b>
 <p><b>OM</b></p>	AA0404OM	1/4	1/4	9/16-18	16	710TTO04
	AA0606OM	3/8	3/8	11/16-16	19	710TTO06
	AA0608OM	3/8	1/2	13/16-16	22	710TTO08
	AA0808OM	1/2	1/2	13/16-16	22	710TTO08
	AA1010OM	5/8	5/8	1-14	27	710TTO10
	AA1212OM	3/4	3/4	1 3/16-12	32	710TTO12
	AA1616OM	1	1	1 7/16-12	38	710TTO16
	AA20--(VOIR BB)	1 1/4				

<b>ORFS tournant ORFS swivel</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. ORFS size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size(mm)</b>	<b>O'ring</b>
 <p><b>OFT</b></p>	AA0404OFT	1/4	1/4	9/16-18	19	710TTO04
	AA0406OFT	1/4	3/8	11/16-16	22	710TTO06
	AA0506OFT	5/16	3/8	11/16-16	22	710TTO06
	AA0606OFT	3/8	3/8	11/16-16	22	710TTO06
	AA0608OFT	3/8	1/2	13/16-16	24	710TTO08
	AA0806OFT	1/2	3/8	11/16-16	22	710TTO06
	AA0808OFT	1/2	1/2	13/16-16	24	710TTO08
	AA0810OFT	1/2	5/8	1-14	30	710TTO10
	AA0812OFT	1/2	3/4	1 3/16-12	36	710TTO12
	AA1010OFT	5/8	5/8	1-14	30	710TTO10
	AA1012OFT	5/8	3/4	1 3/16-12	36	710TTO12
	AA1210OFT	3/4	5/8	1-14	30	710TTO10
	AA1212OFT	3/4	3/4	1 3/16-12	36	710TTO12
	AA1216OFT	3/4	1	1 7/16-12	41	710TTO16
	AA1616OFT	1	1	1 7/16-12	41	710TTO16
	AA20--(VOIR BB)	1 1/4				
	**AA2424OFT	1 1/2	1 1/2	2-12	60	710TTO24

\*\*Accouplement deux morceaux / Two pieces design

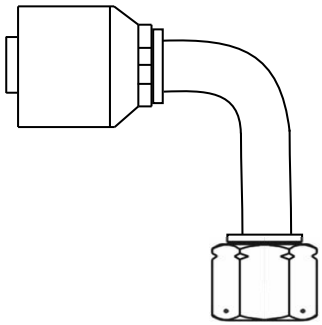
**- AA -**

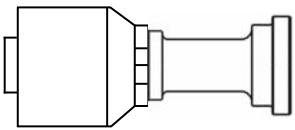
<b>ORFS tournant 45°</b> <b>ORFS swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORFS</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>	
  <b>OF45T</b>	AA0404OF45T	1/4	1/4	9/16-18	19	710TTO04	
	AA0406OF45T	1/4	3/8	11/16-16	22	710TTO06	
	AA0606OF45T	3/8	3/8	11/16-16	22	710TTO06	
	AA0608OF45T	3/8	1/2	13/16-16	24	710TTO08	
	AA0806OF45T	1/2	3/8	11/16-16	22	710TTO06	
	AA0808OF45T	1/2	1/2	13/16-16	24	710TTO08	
	AA0810OF45T	1/2	5/8	1-14	30	710TTO10	
	AA1010OF45T	5/8	5/8	1-14	30	710TTO10	
	AA1012OF45T	5/8	3/4	1 3/16-12	36	710TTO12	
	AA1212OF45T	3/4	3/4	1 3/16-12	36	710TTO12	
	AA1616OF45T	1	1	1 7/16-12	41	710TTO16	
	AA20--(VOIR BB)	1 1/4					
	**AA2424OF45T	1 1/2		1 1/2	2-12	60	710TTO24

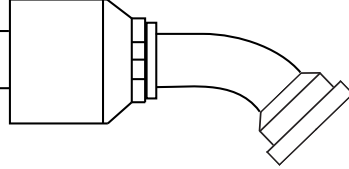
<b>ORFS tournant 90°</b> <b>ORFS swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORFS</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>
  <b>OF90T</b>	AA0404OF90T	1/4	1/4	9/16-18	17	710TTO04
	AA0406OF90T	1/4	3/8	11/16-16	22	710TTO06
	AA0506OF90T	5/16	3/8	11/16-16	22	710TTO06
	AA0606OF90T	3/8	3/8	11/16-16	22	710TTO06
	AA0608OF90T	3/8	1/2	13/16-16	24	710TTO08
	AA0806OF90T	1/2	3/8	11/16-16	22	710TTO06
	AA0808OF90T	1/2	1/2	13/16-16	24	710TTO08
	AA0810OF90T	1/2	5/8	1-14	30	710TTO10
	AA0812OF90T	1/2	3/4	1 3/16-12	36	710TTO12
	AA1010OF90T	5/8	5/8	1-14	30	710TTO10
	AA1012OF90T	5/8	3/4	1 3/16-12	36	710TTO12
	AA1212OF90T	3/4	3/4	1 3/16-12	36	710TTO12
	AA1216OF90T	3/4	1	1 7/16-12	41	710TTO16
	AA1616OF90T	1	1	1 7/16-12	41	710TTO16
	AA20--(VOIR BB)	1 1/4				
**AA2424OF90T	1 1/2		1 1/2	2-12	60	710TTO24

\*\*Accouplement deux morceaux / Two pieces design

**- AA -**

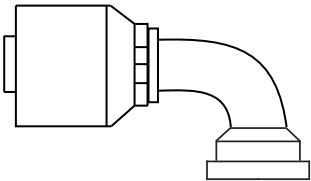
ORFS tournant 90° long ORFS swivel 90° long	Número de pièce Part number	Boyau int. Hose I.D.	Dim. ORFS size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size(mm)	O'ring
 <b>OF90TL</b>	AA0404OF90TL	1/4	1/4	9/16-18	17	710TTO04
	AA0606OF90TL	3/8	3/8	11/16-16	22	710TTO06
	AA0808OF90TL	1/2	1/2	13/16-16	24	710TTO08
	AA1212OF90TL	3/4	3/4	1 3/16-12	36	710TTO12
	AA1616OF90TL	1	1	1 7/16-12	41	710TTO16

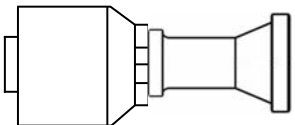
Bride code 61 Flange code 61	Número de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring	
 <b>PA</b>	AA0808PA	1/2	1/2	1 3/16	08PA	08PA77	
	AA0812PA	1/2	3/4	1 1/2	12PA	12PA77	
	AA1010PA	5/8	5/8	1 5/16	10PA	10PA77	
	AA1012PA	5/8	3/4	1 1/2	12PA	12PA77	
	AA1212PA	3/4	3/4	1 1/2	12PA	12PA77	
	AA1216PA	3/4	1	1 3/4	16PA	16PA77	
	AA1616PA	1	1	1 3/4	16PA	16PA77	
	AA1620PA	1	1 1/4	2	20PA	20PA77	
	AA20--(VOIR BB)	1 1/4					
	**AA2424PA	1 1/2	1 1/2	2 3/8	24PA	24PA77	
	**AA2432PA	1 1/2	2	2 13/16	32PA	32PA77	
	**AA3232PA	2	2	2 13/16	32PA	32PA77	
	**AA3240PA	2	2 1/2	3 5/16	40PA	40PA77	

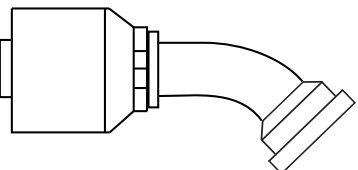
Bride code 61 45° Flange code 61 45°	Número de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring	
 <b>PA45</b>	AA0808PA45	1/2	1/2	1 3/16	08PA	08PA77	
	AA0812PA45	1/2	3/4	1 1/2	12PA	12PA77	
	AA1010PA45	5/8	5/8	1 5/16	10PA	10PA77	
	AA1212PA45	3/4	3/4	1 1/2	12PA	12PA77	
	AA1216PA45	3/4	1	1 3/4	16PA	16PA77	
	AA1616PA45	1	1	1 3/4	16PA	16PA77	
	AA1620PA45	1	1 1/4	2	20PA	20PA77	
	AA20--(VOIR BB)	1 1/4					
	**AA2420PA45	1 1/2	1 1/4	2	20PA	20PA77	
	**AA2424PA45	1 1/2	1 1/2	2 3/8	24PA	24PA77	
	**AA2432PA45	1 1/2	2	2 13/16	32PA	32PA77	
	**AA3232PA45	2	2	2 13/16	32PA	32PA77	

\*\*Accouplement deux morceaux / Two pieces design

**- AA -**

<b>Bride code 61 90°</b> <b>Flange code 61 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>	
 <p><b>PA90</b></p>	AA0808PA90	1/2	1/2	1 3/16	08PA	08PA77	
	AA0812PA90	1/2	3/4	1 1/2	12PA	12PA77	
	AA1010PA90	5/8	5/8	1 5/16	10PA	10PA77	
	AA1012PA90	5/8	3/4	1 1/2	12PA	12PA77	
	AA1212PA90	3/4	3/4	1 1/2	12PA	12PA77	
	AA1216PA90	3/4	1	1 3/4	16PA	16PA77	
	AA1616PA90	1	1	1 3/4	16PA	16PA77	
	AA1620PA90	1	1 1/4	2	20PA	20PA77	
	AA20--(VOIR BB)	1 1/4					
	**AA2424PA90	1 1/2	1 1/2	2 3/8	24PA	24PA77	
	**AA2432PA90	1 1/2	2	2 13/16	32PA	32PA77	
	**AA3232PA90	2	2	2 13/16	32PA	32PA77	
	**AA3240PA90	2	2 1/2	3 5/16	40PA	40PA77	

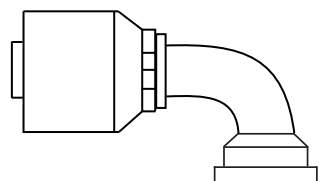
<b>Bride code 62</b> <b>Flange code 62</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>	
 <p><b>PH</b></p>	AA0808PH	1/2	1/2	1 1/4	08PH	08PA77	
	AA0812PH	1/2	3/4	1 5/8	12PH	12PA77	
	AA1012PH	5/8	3/4	1 5/8	12PH	12PA77	
	AA1212PH	3/4	3/4	1 5/8	12PH	12PA77	
	AA1216PH	3/4	1	1 7/8	16PH	16PA77	
	AA1616PH	1	1	1 7/8	16PH	16PA77	
	AA1620PH	1	1 1/4	2 1/8	20PH	20PA77	
	AA20--(VOIR BB)	1 1/4					
	**AA2424PH	1 1/2	1 1/2	2 1/2	24PH	24PA77	
	**AA3232PH	2	2	3 1/8	32PH	32PA77	

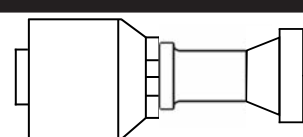
<b>Bride code 62 45°</b> <b>Flange code 62 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (mm)</b> <b>Flange diameter (mm)</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>	
 <p><b>PH45</b></p>	AA0808PH45	1/2	1/2	1 1/4	08PH	08PA77	
	AA0812PH45	1/2	3/4	1 5/8	12PH	12PA77	
	AA1212PH45	3/4	3/4	1 5/8	12PH	12PA77	
	AA1216PH45	3/4	1	1 7/8	16PH	16PA77	
	AA1616PH45	1	1	1 7/8	16PH	16PA77	
	AA1620PH45	1	1 1/4	2 1/8	20PH	20PA77	
	AA20--(VOIR BB)	1 1/4					
	**AA2424PH45	1 1/2	1 1/2	2 1/2	24PH	24PA77	
	**AA2432PH45	1 1/2	2	3 1/8	32PH	32PA77	
	**AA3232PH45	2	2	3 1/8	32PH	32PA77	

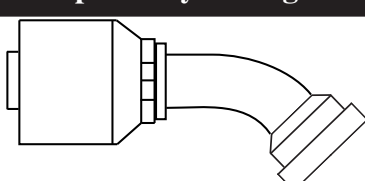
\*\*Accouplement deux morceaux / Two pieces design

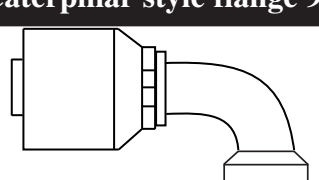


**- AA -**

Bride code 62 90° Flange code 62 90°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PH90</b>	AA0812PH90	1/2	3/4	1 5/8	12PH	12PA77
	AA1012PH90	5/8	3/4	1 5/8	12PH	12PA77
	AA1212PH90	3/4	3/4	1 5/8	12PH	12PA77
	AA1216PH90	3/4	1	1 7/8	16PH	16PA77
	AA1616PH90	1	1	1 7/8	16PH	16PA77
	AA1620PH90	1	1 1/4	2 1/8	20PH	20PA77
	AA20--(VOIR BB)	1 1/4				
	**AA2424PH90	1 1/2	1 1/2	2 1/2	24PH	24PA77
	**AA2432PH90	1 1/2	2	3 1/8	32PH	32PA77
	**AA3232PH90	2	2	3 1/8	32PH	32PA77

Bride style Caterpillar Caterpillar style flange	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Épaisseur de la bride (") Flange thickness (")	O'ring
 <b>PT</b>	AA1212PT	3/4	3/4	1 5/8	9/16	12PA77
	AA1616PT	1	1	1 7/8	9/16	16PA77
	AA1620PT	1	1 1/4	2 1/8	9/16	20PA77
	AA20--(VOIR BB)	1 1/4				
	**AA2424PT	1 1/2	1 1/2	2 1/2	9/16	24PA77

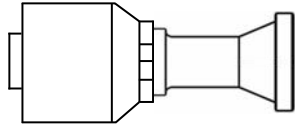
Bride style Caterpillar 45° Caterpillar style flange 45°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Épaisseur de la bride (") Flange thickness (")	O'ring
 <b>PT45</b>	AA1212PT45	3/4	3/4	1 5/8	9/16	12PA77
	AA1616PT45	1	1	1 7/8	9/16	16PA77
	AA1620PT45	1	1 1/4	2 1/8	9/16	20PA77
	AA20--(VOIR BB)	1 1/4				

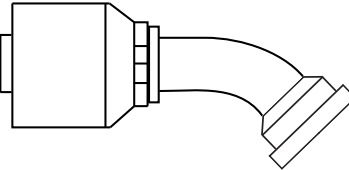
Bride style Caterpillar 90° Caterpillar style flange 90°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Épaisseur de la bride (") Flange thickness (")	O'ring
 <b>PT90</b>	AA1212PT90	3/4	3/4	1 5/8	9/16	12PA77
	AA1616PT90	1	1	1 7/8	9/16	16PA77
	AA1620PT90	1	1 1/4	2 1/8	9/16	20PA77
	AA20--(VOIR BB)	1 1/4				

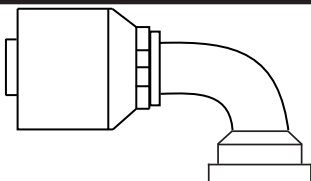
\*\*Accouplement deux morceaux / Two pieces design

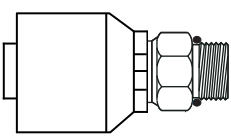


- AA -

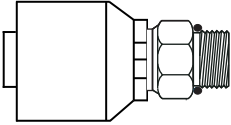
<b>Bride style Komatsu</b> <b>Komatsu style flange</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (mm)</b> <b>Flange diameter (mm)</b>	<b>O'ring</b>
 <b>PAK</b>	AA1010PAK	5/8	5/8	34	10PA77

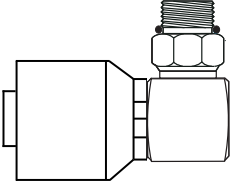
<b>Bride style Komatsu 45°</b> <b>Komatsu style flange 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (mm)</b> <b>Flange diameter (mm)</b>	<b>O'ring</b>
 <b>PAK45</b>	AA1010PAK45	5/8	5/8	34	10PA77

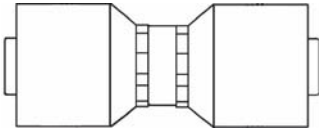
<b>Bride style Komatsu 90°</b> <b>Komatsu style flange 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (mm)</b> <b>Flange diameter (mm)</b>	<b>O'ring</b>
 <b>PAK90</b>	AA1010PAK90	5/8	5/8	34	10PA77

<b>ORB</b> <b>O'ring boss</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORB</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>
 <b>RA</b>	AA0404RA	1/4	1/4	7/16-20	14	710FSO04
	AA0606RA	3/8	3/8	9/16-18	17	710FSO06
	AA0608RA	3/8	1/2	3/4-16	22	710FSO08
	AA0808RA	1/2	1/2	3/4-16	22	710FSO08
	AA0810RA	1/2	5/8	7/8-14	25	710FSO10
	AA1012RA	5/8	3/4	1 1/16-12	32	710FSO12
	AA1212RA	3/4	3/4	1 1/16-12	32	710FSO12
	AA1216RA	3/4	1	1 5/16-12	38	710FSO16
	AA1616RA	1	1	1 5/16-12	38	710FSO16

**- AA -**

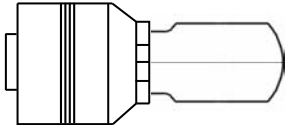
ORB tournant ORB swivel	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. ORB size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size(mm)	O'ring
 <b>RC</b>	AA0404RC	1/4	1/4	7/16-20	14	710FSO04
	AA0606RC	3/8	3/8	9/16-18	17	710FSO06
	AA0808RC	1/2	1/2	3/4-16	22	710FSO08
	AA0810RC	1/2	5/8	7/8-14	25	710FSO10
	AA0812RC	1/2	3/4	1 1/16-12	32	710FSO12
	AA1010RC	5/8	5/8	7/8-14	25	710FSO10
	AA1212RC	3/4	3/4	1 1/16-12	32	710FSO12

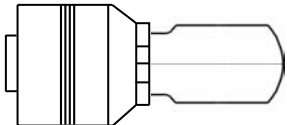
ORB tournant 90° ORB swivel 90°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. ORB size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size(mm)	O'ring
 <b>RC90</b>	AA0606RC90	3/8	3/8	9/16-18	17	710FSO06
	AA0608RC90	3/8	1/2	3/4-16	22	710FSO08
	AA0808RC90	1/2	1/2	3/4-16	22	710FSO08
	AA0810RC90	1/2	5/8	7/8-14	25	710FSO10
	AA1010RC90	5/8	5/8	7/8-14	25	710FSO10
	AA1212RC90	3/4	3/4	1 1/16-12	32	710FSO12

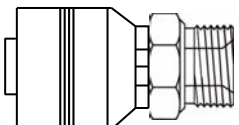
Union Hose splicer	Numéro de pièce Part number	Boyau int. Hose I.D.			
 <b>RM</b>	AA0404RM	1/4			
	AA0505RM	5/16			
	AA0606RM	3/8			
	AA0808RM	1/2			
	AA1010RM	5/8			
	AA1212RM	3/4			
	AA1616RM	1			
	AA2020RM	1 1/4			
	**AA2424RM	1 1/2			
	**AA3232RM	2			

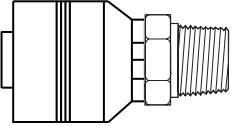
\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

<b>Banjo BSPP</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. BSPP size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Numéro de pièce du boulon* Bolt part number</b>
 <b>BJ</b>	OPNS0606BJ	3/8	3/8	3/8-19	BJ06
	OPNS0608BJ	3/8	1/2	1/2-14	BJ08
	OPNS0808BJ	1/2	1/2	1/2-14	BJ08
	OPNS1010BJ	5/8	5/8	5/8-14	BJ10
	OPNS1212BJ	3/4	3/4	3/4-14	BJ12
	OPNS1616BJ	1	1	1-11	BJ16

<b>Banjo métrique</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. métrique Metric size</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Numéro de pièce du boulon* Bolt part number</b>
 <b>BJM</b>	OPNS0614BJM	3/8	14	M14X1.5	BJM14
	OPNS0616BJM	3/8	16	M16X1.5	BJM16
	OPNS0618BJM	3/8	18	M18X1.5	BJM18
	OPNS0818BJM	1/2	18	M18X1.5	BJM18
	OPNS0822BJM	1/2	22	M22X1.5	BJM22
	OPNS1022BJM	5/8	22	M22X1.5	BJM22
	OPNS1226BJM	3/4	26	M26X1.5	BJM26

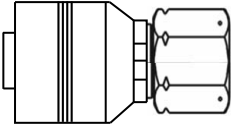
<b>BSPP filet parallèle</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. BSPP size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 Bonded seal p.99 Retaining ring p.99 <b>BP</b>	OPNS0606BP	3/8	3/8	3/8-19	22
	OPNS0608BP	3/8	1/2	1/2-14	27
	OPNS0806BP	1/2	3/8	3/8-19	22
	OPNS0808BP	1/2	1/2	1/2-14	27
	OPNS0810BP	1/2	5/8	5/8-14	30
	OPNS0812BP	1/2	3/4	3/4-14	32
	OPNS1010BP	5/8	5/8	5/8-14	30
	OPNS1012BP	5/8	3/4	3/4-14	32
	OPNS1212BP	3/4	3/4	3/4-14	32
	OPNS1216BP	3/4	1	1-11	41
	OPNS1616BP	1	1	1-11	41
	OPNS1620BP	1	1 1/4	1 1/4-11	50
	OPNS2020BP	1 1/4	1 1/4	1 1/4-11	50
	**OPNS2424BP	1 1/2	1 1/2	1 1/2-11	55
	**OPNS3232BP	2	2	2-11	70

<b>BSPT filet conique</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. BSPT size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>BT</b>	OPNS0606BT	3/8	3/8	3/8-19	19
	OPNS1616BT	1	1	1-11	36

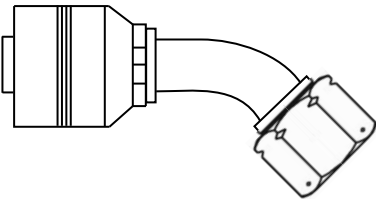
\*Rondelle de cuivre voir série 712 (adaptateurs) / Copper washer see serie 712 (adapters)

\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

<b>BSPP tournant</b> <b>BSPP swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
	OPNS0604BPF	3/8	1/4	1/4-19	19
	OPNS0606BPF	3/8	3/8	3/8-19	22
	OPNS0608BPF	3/8	1/2	1/2-14	27
	OPNS0806BPF	1/2	3/8	3/8-19	22
	OPNS0808BPF	1/2	1/2	1/2-14	27
	OPNS0810BPF	1/2	5/8	5/8-14	28
	OPNS0812BPF	1/2	3/4	3/4-14	32
	OPNS1010BPF	5/8	5/8	5/8-14	28
	OPNS1012BPF	5/8	3/4	3/4-14	32
	OPNS1212BPF	3/4	3/4	3/4-14	32
	OPNS1216BPF	3/4	1	1-11	38
	OPNS1616BPF	1	1	1-11	38
	OPNS2020BPF	1 1/4	1 1/4	1 1/4-11	50
	OPNS2024BPF	1 1/4	1 1/2	1 1/2-11	60
	**OPNS2424BPF	1 1/2	1 1/2	1 1/2-11	60
	**OPNS3232BPF	2	2	2-11	70

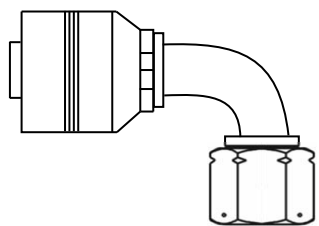
**BPF**

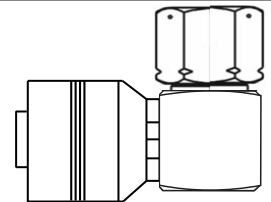
<b>BSPP tournant 45°</b> <b>BSPP swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
	OPNS0606BPF45T	3/8	3/8	3/8-19	22
	OPNS0608BPF45T	3/8	1/2	1/2-14	27
	OPNS0808BPF45T	1/2	1/2	1/2-14	27
	OPNS0810BPF45T	1/2	5/8	5/8-14	28
	OPNS0812BPF45T	1/2	3/4	3/4-14	32
	OPNS1010BPF45T	5/8	5/8	5/8-14	28
	OPNS1012BPF45T	5/8	3/4	3/4-14	32
	OPNS1212BPF45T	3/4	3/4	3/4-14	32
	OPNS1216BPF45T	3/4	1	1-11	38
	OPNS1616BPF45T	1	1	1-11	38
	OPNS2020BPF45T	1 1/4	1 1/4	1 1/4-11	50
	**OPNS2424BPF45T	1 1/2	1 1/2	1 1/2-11	60
	**OPNS3232BPF45T	2	2	2-11	70

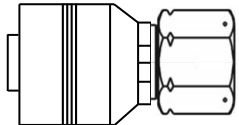
**BPF45T**

\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

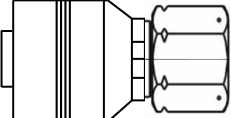
<b>BSPP tournant 90°</b> <b>BSPP swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <p><b>BPF90T</b></p>	OPNS0606BPF90T	3/8	3/8	3/8-19	22
	OPNS0608BPF90T	3/8	1/2	1/2-14	27
	OPNS0808BPF90T	1/2	1/2	1/2-14	27
	OPNS0810BPF90T	1/2	5/8	5/8-14	28
	OPNS0812BPF90T	1/2	3/4	3/4-14	32
	OPNS1010BPF90T	5/8	5/8	5/8-14	28
	OPNS1012BPF90T	5/8	3/4	3/4-14	32
	OPNS1212BPF90T	3/4	3/4	3/4-14	32
	OPNS1216BPF90T	3/4	1	1-11	38
	OPNS1616BPF90T	1	1	1-11	38
	OPNS1620BPF90T	1	1 1/4	1 1/4-11	50
	OPNS2020BPF90T	1 1/4	1 1/4	1 1/4-11	50
	OPNS2024BPF90T	1 1/4	1 1/2	1 1/2-11	60
	**OPNS2424BPF90T	1 1/2	1 1/2	1 1/2-11	60
	**OPNS2432BPF90T	1 1/2	2	2-11	70
**OPNS3232BPF90T	2	2	2-11	70	

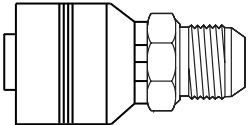
<b>BSPP tournant 90° bloc</b> <b>BSPP swivel 90° block</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <p><b>BPF90</b></p>	OPNS0606BPF90	3/8	3/8	3/8-19	22
	OPNS0808BPF90	1/2	1/2	1/2-14	27
	OPNS1010BPF90	5/8	5/8	5/8-14	28
	OPNS1212BPF90	3/4	3/4	3/4-14	32
	OPNS1616BPF90	1	1	1-11	38

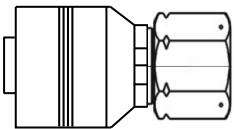
<b>BSPP tournant plat</b> <b>BSPP swivel flat face</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <p><b>BPHB</b></p>	OPNS0606BPHB	3/8	3/8	3/8-19	22
	OPNS0608BPHB	3/8	1/2	1/2-14	27
	OPNS0808BPHB	1/2	1/2	1/2-14	27
	OPNS0812BPHB	1/2	3/4	3/4-14	32
	OPNS1010BPHB	5/8	5/8	5/8-14	28
	OPNS1012BPHB	5/8	3/4	3/4-14	32
	OPNS1212BPHB	3/4	3/4	3/4-14	32
	OPNS1216BPHB	3/4	1	1-11	38
	OPNS1616BPHB	1	1	1-11	38

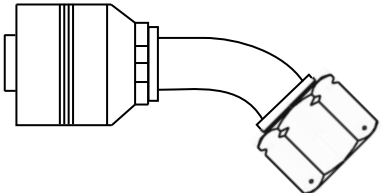
\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

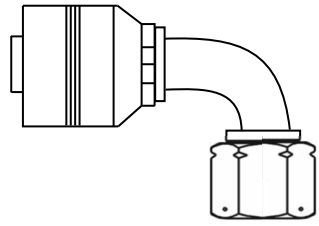
<b>JIS tournant (filet BSPP) JIS swivel (BSPP thread) 30° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIS size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>MJPF</b>	OPNS0606MJPF	3/8	3/8	3/8-19	22
	OPNS0808MJPF	1/2	1/2	1/2-14	27
	OPNS1212MJPF	3/4	3/4	3/4-14	32
	OPNS1616MJPF	1	1	1-11	38
	OPNS2020MJPF	1 1/4	1 1/4	1 1/4-11	50

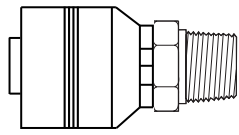
<b>SAE 45 45° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. SAE size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>MA</b>	OPNS0606MA	3/8	3/8	5/8-18	17
	OPNS1212MA	3/4	3/4	1 1/16-14	22

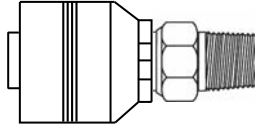
<b>SAE 45 tournant SAE 45 swivel 45° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. SAE size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>FA</b>	OPNS0606FA	3/8	3/8	5/8-18	22
	OPNS1212FA	3/4	3/4	1 1/16-14	32

<b>SAE 45 tournant 45° SAE 45 swivel 45° 45° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. SAE size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>FA45T</b>	OPNS0606FA45T	3/8	3/8	5/8-18	22

**- OPNS -**

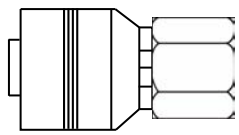
SAE 45 tournant 90° SAE 45 swivel 90° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 <b>FA90T</b>	OPNS0606FA90T	3/8	3/8	5/8-18	22

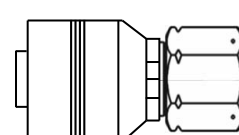
NPTF (pipe)	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. NPTF size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 <b>MP</b>	OPNS0604MP	3/8	1/4	1/4-18	14
	OPNS0606MP	3/8	3/8	3/8-18	19
	OPNS0608MP	3/8	1/2	1/2-14	24
	OPNS0806MP	1/2	3/8	3/8-18	19
	OPNS0808MP	1/2	1/2	1/2-14	24
	OPNS0812MP	1/2	3/4	3/4-14	27
	OPNS1008MP	5/8	1/2	1/2-14	24
	OPNS1012MP	5/8	3/4	3/4-14	27
	OPNS1212MP	3/4	3/4	3/4-14	27
	OPNS1216MP	3/4	1	1-11 1/2	36
	OPNS1616MP	1	1	1-11 1/2	36
	OPNS1620MP	1	1 1/4	1 1/4-11 1/2	46
	OPNS2020MP	1 1/4	1 1/4	1 1/4-11 1/2	46
**OPNS2424MP	1 1/2	1 1/2	1 1/2-11 1/2	50	
**OPNS3232MP	2	2	2-11 1/2	65	

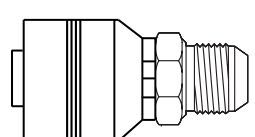
NPTF (pipe) tournant NPTF (pipe) swivel	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. NPTF size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 <b>MS</b>	OPNS0606MS	3/8	3/8	3/8-18	22
	OPNS0808MS	1/2	1/2	1/2-14	25
	OPNS1212MS	3/4	3/4	3/4-14	34

\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

<b>NPTF (pipe) fixe</b> <b>NPTF (pipe) solid</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPTF size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>FF</b>	OPNS0606FF	3/8	3/8	3/8-18	22
	OPNS0808FF	1/2	1/2	1/2-14	25
	OPNS1212FF	3/4	3/4	3/4-14	32
	OPNS1616FF	1	1	1-11 1/2	38

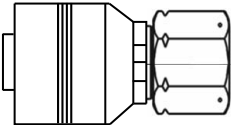
<b>NPSM (pipe) tournant</b> <b>NPSM (pipe) swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPSM size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>FN</b>	OPNS0606FN	3/8	3/8	3/8-18	22
	OPNS0808FN	1/2	1/2	1/2-14	27
	OPNS1212FN	3/4	3/4	3/4-14	32
	OPNS1616FN	1	1	1-11 1/2	38

<b>JIC</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>JIC size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>MJ</b>	OPNS0606MJ	3/8	3/8	9/16-18	17
	OPNS0608MJ	3/8	1/2	3/4-16	19
	OPNS0610MJ	3/8	5/8	7/8-14	24
	OPNS0808MJ	1/2	1/2	3/4-16	19
	OPNS0810MJ	1/2	5/8	7/8-14	24
	OPNS0812MJ	1/2	3/4	1 1/16-12	27
	OPNS1010MJ	5/8	5/8	7/8-14	24
	OPNS1012MJ	5/8	3/4	1 1/16-12	27
	OPNS1210MJ	3/4	5/8	7/8-14	24
	OPNS1212MJ	3/4	3/4	1 1/16-12	27
	OPNS1214MJ	3/4	7/8	1 3/16-12	32
	OPNS1216MJ	3/4	1	1 5/16-12	34
	OPNS1612MJ	1	3/4	1 1/16-12	27
	OPNS1616MJ	1	1	1 5/16-12	34
	OPNS1620MJ	1	1 1/4	1 5/8-12	42
	OPNS2020MJ	1 1/4	1 1/4	1 5/8-12	42
	OPNS2024MJ	1 1/4	1 1/2	1 7/8-12	50
	**OPNS2424MJ	1 1/2	1 1/2	1 7/8-12	50
	**OPNS3232MJ	2	2	2 1/2-12	65

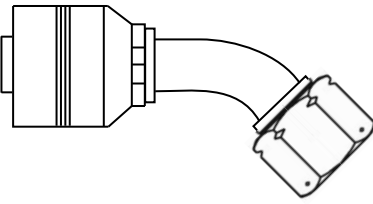
\*\*Accouplement deux morceaux / Two pieces design



**- OPNS -**

<b>JIC tournant JIC swivel 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
	OPNS0604FJ	3/8	1/4	7/16-20	17
	OPNS0605FJ	3/8	5/16	1/2-20	17
	OPNS0606FJ	3/8	3/8	9/16-18	19
	OPNS0608FJ	3/8	1/2	3/4-16	22
	OPNS0610FJ	3/8	5/8	7/8-14	27
	OPNS0806FJ	1/2	3/8	9/16-18	19
	OPNS0808FJ	1/2	1/2	3/4-16	22
	OPNS0810FJ	1/2	5/8	7/8-14	27
	OPNS0812FJ	1/2	3/4	1 1/16-12	32
	OPNS1010FJ	5/8	5/8	7/8-14	27
	OPNS1012FJ	5/8	3/4	1 1/16-12	32
	OPNS1208FJ	3/4	1/2	3/4-16	22
	OPNS1210FJ	3/4	5/8	7/8-14	27
	OPNS1212FJ	3/4	3/4	1 1/16-12	32
	OPNS1214FJ	3/4	7/8	1 3/16-12	36
	OPNS1216FJ	3/4	1	1 5/16-12	38
	OPNS1612FJ	1	3/4	1 1/16-12	32
	OPNS1616FJ	1	1	1 5/16-12	38
	OPNS1620FJ	1	1 1/4	1 5/8-12	50
	OPNS2020FJ	1 1/4	1 1/4	1 5/8-12	50
	OPNS2024FJ	1 1/4	1 1/2	1 7/8-12	60
	**OPNS2424FJ	1 1/2	1 1/2	1 7/8-12	60
	**OPNS3232FJ	2	2	2 1/2-12	75

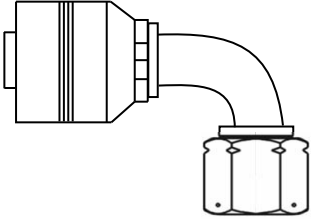
**FJ**

<b>JIC tournant 45° JIC swivel 45° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
	OPNS0606FJ45T	3/8	3/8	9/16-18	19
	OPNS0608FJ45T	3/8	1/2	3/4-16	22
	OPNS0610FJ45T	3/8	5/8	7/8-14	27
	OPNS0808FJ45T	1/2	1/2	3/4-16	22
	OPNS0810FJ45T	1/2	5/8	7/8-14	27
	OPNS0812FJ45T	1/2	3/4	1 1/16-12	32
	OPNS1010FJ45T	5/8	5/8	7/8-14	27
	OPNS1012FJ45T	5/8	3/4	1 1/16-12	32
	OPNS1212FJ45T	3/4	3/4	1 1/16-12	32
	OPNS1214FJ45T	3/4	7/8	1 3/16-12	36
	OPNS1216FJ45T	3/4	1	1 5/16-12	38
	OPNS1616FJ45T	1	1	1 5/16-12	38
	OPNS1620FJ45T	1	1 1/4	1 5/8-12	50
	OPNS2020FJ45T	1 1/4	1 1/4	1 5/8-12	50
	OPNS2024FJ45T	1 1/4	1 1/2	1 7/8-12	60
	**OPNS2424FJ45T	1 1/2	1 1/2	1 7/8-12	60
	**OPNS3232FJ45T	2	2	2 1/2-12	75

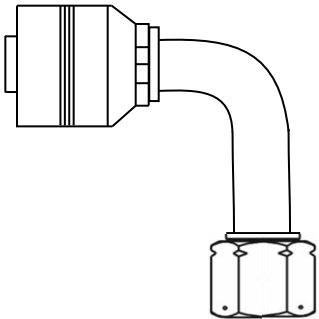
**FJ45T**

\*\*Accouplement deux morceaux / Two pieces design

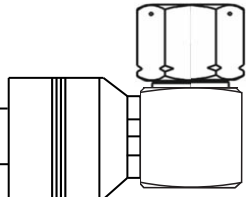
**- OPNS -**

<b>JIC tournant 90° JIC swivel 90° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
	OPNS0606FJ90T	3/8	3/8	9/16-18	19
	OPNS0608FJ90T	3/8	1/2	3/4-16	22
	OPNS0610FJ90T	3/8	5/8	7/8-14	27
	OPNS0808FJ90T	1/2	1/2	3/4-16	22
	OPNS0810FJ90T	1/2	5/8	7/8-14	27
	OPNS0812FJ90T	1/2	3/4	1 1/16-12	32
	OPNS1010FJ90T	5/8	5/8	7/8-14	27
	OPNS1012FJ90T	5/8	3/4	1 1/16-12	32
	OPNS1212FJ90T	3/4	3/4	1 1/16-12	32
	OPNS1214FJ90T	3/4	7/8	1 3/16-12	36
	OPNS1216FJ90T	3/4	1	1 5/16-12	38
	OPNS1616FJ90T	1	1	1 5/16-12	38
	OPNS1620FJ90T	1	1 1/4	1 5/8-12	50
	OPNS2020FJ90T	1 1/4	1 1/4	1 5/8-12	50
	OPNS2024FJ90T	1 1/4	1 1/2	1 7/8-12	60
	**OPNS2424FJ90T	1 1/2	1 1/2	1 7/8-12	60
	**OPNS3232FJ90T	2	2	2 1/2-12	75

**FJ90T**

<b>JIC tournant 90° long JIC swivel 90° long 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
	OPNS0606FJ90TL	3/8	3/8	9/16-18	17
	OPNS0808FJ90TL	1/2	1/2	3/4-16	24
	OPNS0810FJ90TL	1/2	5/8	7/8-14	27
	OPNS1212FJ90TL	3/4	3/4	1 1/16-12	32
	OPNS1616FJ90TL	1	1	1 5/16-12	38
	OPNS2020FJ90TL	1 1/4	1 1/4	1 5/8-12	50

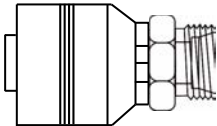
**FJ90TL**

<b>JIC tournant 90° bloc JIC swivel 90° block 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
	OPNS0606FJ90	3/8	3/8	9/16-18	19
	OPNS0608FJ90	3/8	1/2	3/4-16	22
	OPNS0808FJ90	1/2	1/2	3/4-16	22
	OPNS0810FJ90	1/2	5/8	7/8-14	27
	OPNS1212FJ90	3/4	3/4	1 1/16-12	32
	OPNS1616FJ90	1	1	1 5/16-12	38

**FJ90**

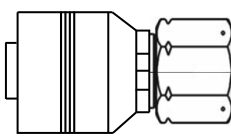
\*\*Accouplement deux morceaux / Two pieces design

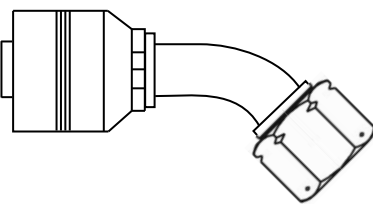
**- OPNS -**

<b>Métrique légère et lourde</b> <b>Metric light and heavy</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau</b> <b>int.</b> <b>Hose</b> <b>I.D.</b>	<b>Dim.</b> <b>tube(mm)</b> <b>Tube</b> <b>size(mm)</b>	<b>Dimension</b> <b>des filets (mm)</b> <b>Thread</b> <b>size (mm)</b>	<b>Dimension de</b> <b>l'écrou (mm)</b> <b>Nut</b> <b>size (mm)</b>
 <p>Bonded seal p.99 Retaining ring p.99</p> <p><b>MZ</b></p>	OPNS0610MZ16A	3/8	10	M16X1.5	17
	OPNS0610MZ18A	3/8	10	M18X1.5	19
	OPNS0612MZ18A	3/8	12	M18X1.5	19
	OPNS0612MZ20A	3/8	12	M20X1.5	22
	OPNS0613MZ20A	3/8	13	M20X1.5	22
	OPNS0614MZ22A	3/8	14	M22X1.5	22
	OPNS0615MZ22A	3/8	15	M22X1.5	22
	OPNS0815MZ22A	1/2	15	M22X1.5	22
	OPNS0816MZ24A	1/2	16	M24X1.5	24
	OPNS0817MZ24A	1/2	17	M24X1.5	24
	OPNS0818MZ26A	1/2	18	M26X1.5	27
	OPNS1018MZ26A	5/8	18	M26X1.5	27
	OPNS1020MZ30B	5/8	20	M30X2.0	30
	OPNS1021MZ30A	5/8	21	M30X1.5	30
	OPNS1220MZ30B	3/4	20	M30X2.0	30
	OPNS1221MZ30A	3/4	21	M30X1.5	30
	OPNS1222MZ30B	3/4	22	M30X2.0	30
	OPNS1225MZ36B	3/4	25	M36X2.0	36
	OPNS1227MZ36A	3/4	27	M36X1.5	36
	OPNS1625MZ36B	1	25	M36X2.0	36
	OPNS1628MZ36B	1	28	M36X2.0	36
	OPNS1630MZ42B	1	30	M42X2.0	46
OPNS1634MZ45A	1	34	M45X1.5	46	
OPNS2035MZ45B	1 1/4	35	M45X2.0	46	
OPNS2038MZ52B	1 1/4	38	M52X2.0	55	
**OPNS2442MZ52B	1 1/2	42	M52X2.0	55	

\*\*Accouplement deux morceaux / Two pieces design

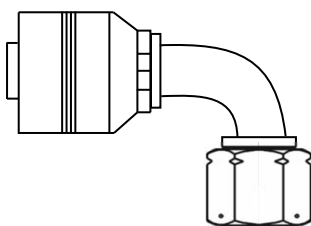
**- OPNS -**

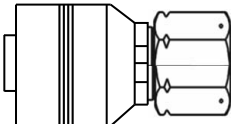
Métrique tournant légère et lourde Metric swivel light and heavy	Numéro de pièce Part number	Boyau	Dim.	Dimension	Dimension de
		int. Hose I.D.	tube(mm) Tube size(mm)	des filets (mm) Thread size (mm)	l'écrou (mm) Nut size (mm)
  <b>RU</b>	OPNS0610RU16A	3/8	10	M16X1.5	19
	OPNS0612RU18A	3/8	12	M18X1.5	22
	OPNS0612RU20A	3/8	12	M20X1.5	24
	OPNS0613RU20A	3/8	13	M20X1.5	24
	OPNS0614RU22A	3/8	14	M22X1.5	27
	OPNS0615RU22A	3/8	15	M22X1.5	27
	OPNS0617RU24A	3/8	17	M24X1.5	30
	OPNS0815RU22A	1/2	15	M22X1.5	27
	OPNS0816RU24A	1/2	16	M24X1.5	30
	OPNS0817RU24A	1/2	17	M24X1.5	30
	OPNS1018RU26A	5/8	18	M26X1.5	32
	OPNS1020RU30B	5/8	20	M30X2.0	36
	OPNS1021RU30A	5/8	21	M30X1.5	36
	OPNS1220RU30B	3/4	20	M30X2.0	36
	OPNS1222RU30B	3/4	22	M30X2.0	36
	OPNS1225RU36B	3/4	25	M36X2.0	41
	OPNS1227RU36A	3/4	27	M36X1.5	41
	OPNS1628RU36B	1	28	M36X2.0	41
	OPNS1630RU42B	1	30	M42X2.0	50
	OPNS1634RU45A	1	34	M45X1.5	50
	OPNS1638RU52B	1	38	M52X2.0	60
OPNS2035RU45B	1 1/4	35	M45X2.0	50	
OPNS2038RU52B	1 1/4	38	M52X2.0	60	
**OPNS2442RU52B	1 1/2	42	M52X2.0	60	

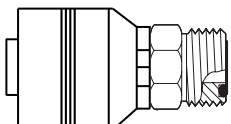
Métrique tournant légère et lourde 45° Metric swivel light and heavy 45°	Numéro de pièce Part number	Boyau	Dim.	Dimension	Dimension de
		int. Hose I.D.	tube(mm) Tube size(mm)	des filets (mm) Thread size (mm)	l'écrou (mm) Nut size (mm)
  <b>RU4</b>	OPNS0610RU16A4	3/8	10	M16X1.5	19
	OPNS0612RU18A4	3/8	12	M18X1.5	22
	OPNS0612RU20A4	3/8	12	M20X1.5	24
	OPNS0614RU22A4	3/8	14	M22X1.5	27
	OPNS0615RU22A4	3/8	15	M22X1.5	27
	OPNS0815RU22A4	1/2	15	M22X1.5	27
	OPNS0816RU24A4	1/2	16	M24X1.5	30
	OPNS1018RU26A4	5/8	18	M26X1.5	32
	OPNS1020RU30B4	5/8	20	M30X2.0	36
	OPNS1222RU30B4	3/4	22	M30X2.0	36
	OPNS1225RU36B4	3/4	25	M36X2.0	41
	OPNS1628RU36B4	1	28	M36X2.0	41
	OPNS1630RU42B4	1	30	M42X2.0	50
	OPNS2035RU45B4	1 1/4	35	M45X2.0	50
	OPNS2038RU52B4	1 1/4	38	M52X2.0	60
	**OPNS2442RU52B4	1 1/2	42	M52X2.0	60

\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

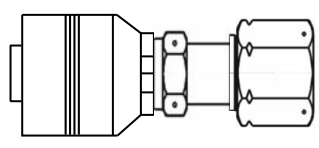
<b>Métrique tournant légère et lourde 90° Metric swivel light and heavy 90°</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. tube(mm) Tube size(mm)</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
  <b>RU9</b>	OPNS0610RU16A9	3/8	10	M16X1.5	19
	OPNS0612RU18A9	3/8	12	M18X1.5	22
	OPNS0612RU20A9	3/8	12	M20X1.5	24
	OPNS0614RU22A9	3/8	14	M22X1.5	27
	OPNS0615RU22A9	3/8	15	M22X1.5	27
	OPNS0815RU22A9	1/2	15	M22X1.5	27
	OPNS0816RU24A9	1/2	16	M24X1.5	30
	OPNS1018RU26A9	5/8	18	M26X1.5	32
	OPNS1020RU30B9	5/8	20	M30X2.0	36
	OPNS1222RU30B9	3/4	22	M30X2.0	36
	OPNS1225RU36B9	3/4	25	M36X2.0	41
	OPNS1628RU36B9	1	28	M36X2.0	41
	OPNS1630RU42B9	1	30	M42X2.0	50
	OPNS2035RU45B9	1 1/4	35	M45X2.0	50
	OPNS2038RU52B9	1 1/4	38	M52X2.0	60
**OPNS2442RU52B9	1 1/2	42	M52X2.0	60	

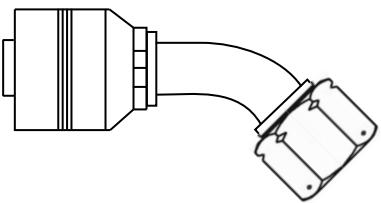
<b>Komatsu tournant Komatsu swivel 30° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. KMF size</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
  <b>KMF</b>	OPNS0614KMF	3/8	14	M14X1.5	19
	OPNS0618KMF	3/8	18	M18X1.5	24
	OPNS0822KMF	1/2	22	M22X1.5	27
	OPNS1024KMF	5/8	24	M24X1.5	32
	OPNS1230KMF	3/4	30	M30X1.5	36
	OPNS1633KMF	1	33	M33X1.5	41
	OPNS2036KMF	1 1/4	36	M36X1.5	46
	**OPNS2442KMF	1 1/2	42	M42X1.5	55

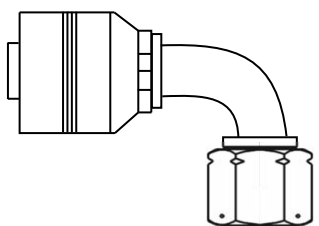
<b>ORFS O'ring face seal</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. ORFS size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size(mm)</b>	<b>O'ring</b>
  <b>OM</b>	OPNS0606OM	3/8	3/8	11/16-16	19	710TTO06
	OPNS0808OM	1/2	1/2	13/16-16	22	710TTO08
	OPNS0810OM	1/2	5/8	1-14	27	710TTO10
	OPNS1010OM	5/8	5/8	1-14	27	710TTO10
	OPNS1212OM	3/4	3/4	1 3/16-12	32	710TTO12
	OPNS1616OM	1	1	1 7/16-12	38	710TTO16
	OPNS2020OM	1 1/4	1 1/4	1 11/16-12	46	710TTO20

\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

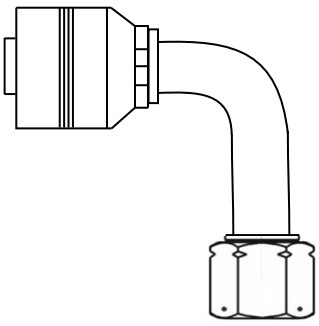
<b>ORFS tournant</b> <b>ORFS swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORFS</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>
	OPNS0606OFT	3/8	3/8	11/16-16	22	710TTO06
	OPNS0608OFT	3/8	1/2	13/16-16	24	710TTO08
	OPNS0806OFT	1/2	3/8	11/16-16	22	710TTO06
	OPNS0808OFT	1/2	1/2	13/16-16	24	710TTO08
	OPNS0810OFT	1/2	5/8	1-14	30	710TTO10
	OPNS0812OFT	1/2	3/4	1 3/16-12	36	710TTO12
	OPNS1010OFT	5/8	5/8	1-14	30	710TTO10
	OPNS1012OFT	5/8	3/4	1 3/16-12	36	710TTO12
	OPNS1210OFT	3/4	5/8	1-14	30	710TTO10
	OPNS1212OFT	3/4	3/4	1 3/16-12	36	710TTO12
	OPNS1216OFT	3/4	1	1 7/16-12	41	710TTO16
	OPNS1616OFT	1	1	1 7/16-12	41	710TTO16
	OPNS2020OFT	1 1/4	1 1/4	1 11/16-12	50	710TTO20
	**OPNS2424OFT	1 1/2	1 1/2	2-12	60	710TTO24

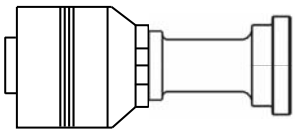
<b>ORFS tournant 45°</b> <b>ORFS swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORFS</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>
	OPNS0606OF45T	3/8	3/8	11/16-16	22	710TTO06
	OPNS0608OF45T	3/8	1/2	13/16-16	24	710TTO08
	OPNS0808OF45T	1/2	1/2	13/16-16	24	710TTO08
	OPNS0810OF45T	1/2	5/8	1-14	30	710TTO10
	OPNS1010OF45T	5/8	5/8	1-14	30	710TTO10
	OPNS1212OF45T	3/4	3/4	1 3/16-12	36	710TTO12
	OPNS1216OF45T	3/4	1	1 7/16-12	41	710TTO16
	OPNS1616OF45T	1	1	1 7/16-12	41	710TTO16
	OPNS2020OF45T	1 1/4	1 1/4	1 11/16-12	50	710TTO20
	**OPNS2424OF45T	1 1/2	1 1/2	2-12	60	710TTO24

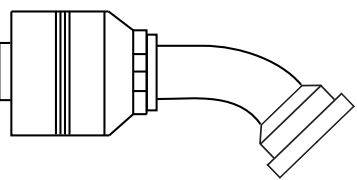
<b>ORFS tournant 90°</b> <b>ORFS swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORFS</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>
	OPNS0606OF90T	3/8	3/8	11/16-16	22	710TTO06
	OPNS0608OF90T	3/8	1/2	13/16-16	24	710TTO08
	OPNS0806OF90T	1/2	3/8	11/16-16	22	710TTO06
	OPNS0808OF90T	1/2	1/2	13/16-16	24	710TTO08
	OPNS0810OF90T	1/2	5/8	1-14	30	710TTO10
	OPNS0812OF90T	1/2	3/4	1 3/16-12	36	710TTO12
	OPNS1010OF90T	5/8	5/8	1-14	30	710TTO10
	OPNS1212OF90T	3/4	3/4	1 3/16-12	36	710TTO12
	OPNS1216OF90T	3/4	1	1 7/16-12	41	710TTO16
	OPNS1616OF90T	1	1	1 7/16-12	41	710TTO16
	OPNS1620OF90T	1	1 1/4	1 11/16-12	50	710TTO20
	OPNS2020OF90T	1 1/4	1 1/4	1 11/16-12	50	710TTO20
	**OPNS2424OF90T	1 1/2	1 1/2	2-12	60	710TTO24

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**- OPNS -**

ORFS tournant 90° long ORFS swivel 90° long	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. ORFS size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size(mm)	O'ring
 <b>OF90TL</b>	OPNS0606OF90TL	3/8	3/8	11/16-16	22	710TTO06
	OPNS0808OF90TL	1/2	1/2	13/16-16	24	710TTO08
	OPNS1212OF90TL	3/4	3/4	1 3/16-12	36	710TTO12
	OPNS1616OF90TL	1	1	1 7/16-12	41	710TTO16

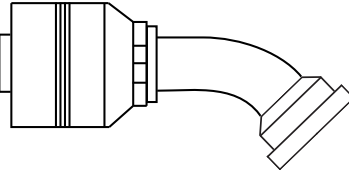
Bride code 61 Flange code 61	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PA</b>	OPNS0808PA	1/2	1/2	1 3/16	08PA	08PA77
	OPNS0812PA	1/2	3/4	1 1/2	12PA	12PA77
	OPNS1010PA	5/8	5/8	1 5/16	10PA	10PA77
	OPNS1012PA	5/8	3/4	1 1/2	12PA	12PA77
	OPNS1212PA	3/4	3/4	1 1/2	12PA	12PA77
	OPNS1216PA	3/4	1	1 3/4	16PA	16PA77
	OPNS1616PA	1	1	1 3/4	16PA	16PA77
	OPNS1620PA	1	1 1/4	2	20PA	20PA77
	OPNS2020PA	1 1/4	1 1/4	2	20PA	20PA77
	OPNS2024PA	1 1/4	1 1/2	2 3/8	24PA	24PA77
	**OPNS2424PA	1 1/2	1 1/2	2 3/8	24PA	24PA77
	**OPNS2432PA	1 1/2	2	2 13/16	32PA	32PA77
	**OPNS3232PA	2	2	2 13/16	32PA	32PA77
	**OPNS3240PA	2	2 1/2	3 5/16	40PA	40PA77

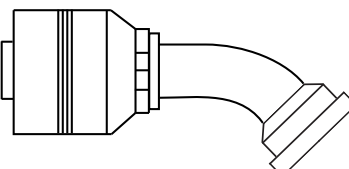
Bride code 61 22.5° Flange code 61 22.5°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PA22</b>	OPNS1212PA22	3/4	3/4	1 1/2	12PA	12PA77
	OPNS1616PA22	1	1	1 3/4	16PA	16PA77
	OPNS2020PA22	1 1/4	1 1/4	2	20PA	20PA77

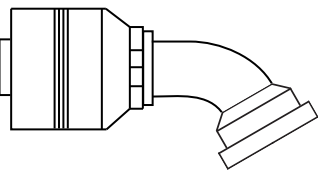
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**- OPNS -**

Bride code 61 30° Flange code 61 30°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PA30</b>	OPNS1212PA30	3/4	3/4	1 1/2	12PA	12PA77
	OPNS1616PA30	1	1	1 3/4	16PA	16PA77
	OPNS2020PA30	1 1/4	1 1/4	2	20PA	20PA77

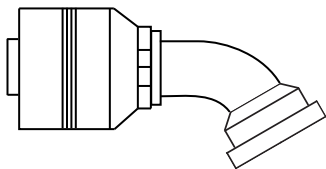
Bride code 61 45° Flange code 61 45°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PA45</b>	OPNS0808PA45	1/2	1/2	1 3/16	08PA	08PA77
	OPNS0812PA45	1/2	3/4	1 1/2	12PA	12PA77
	OPNS1010PA45	5/8	5/8	1 5/16	10PA	10PA77
	OPNS1212PA45	3/4	3/4	1 1/2	12PA	12PA77
	OPNS1216PA45	3/4	1	1 3/4	16PA	16PA77
	OPNS1616PA45	1	1	1 3/4	16PA	16PA77
	OPNS1620PA45	1	1 1/4	2	20PA	20PA77
	OPNS2020PA45	1 1/4	1 1/4	2	20PA	20PA77
	OPNS2024PA45	1 1/4	1 1/2	2 3/8	24PA	24PA77
	**OPNS2420PA45	1 1/2	1 1/4	2	20PA	20PA77
	**OPNS2424PA45	1 1/2	1 1/2	2 3/8	24PA	24PA77
	**OPNS2432PA45	1 1/2	2	2 13/16	32PA	32PA77
	**OPNS3232PA45	2	2	2 13/16	32PA	32PA77

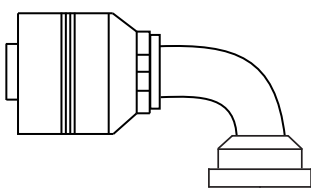
Bride code 61 60° Flange code 61 60°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PA60</b>	OPNS1212PA60	3/4	3/4	1 1/2	12PA	12PA77
	OPNS1616PA60	1	1	1 3/4	16PA	16PA77

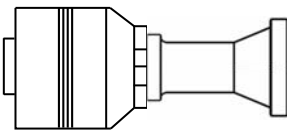
\*\*Accouplement deux morceaux / Two pieces design



**- OPNS -**

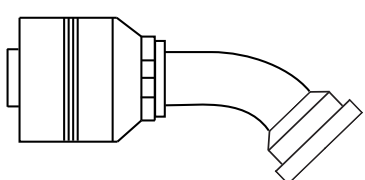
<b>Bride code 61 67.5°</b> <b>Flange code 61 67.5°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
  <b>PA67</b>	OPNS1212PA67	3/4	3/4	1 1/2	12PA	12PA77
	OPNS1616PA67	1	1	1 3/4	16PA	16PA77

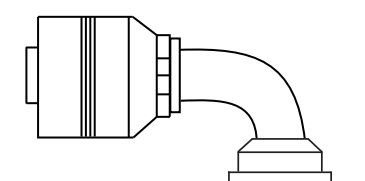
<b>Bride code 61 90°</b> <b>Flange code 61 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
  <b>PA90</b>	OPNS0808PA90	1/2	1/2	1 3/16	08PA	08PA77
	OPNS0812PA90	1/2	3/4	1 1/2	12PA	12PA77
	OPNS1010PA90	5/8	5/8	1 5/16	10PA	10PA77
	OPNS1012PA90	5/8	3/4	1 1/2	12PA	12PA77
	OPNS1212PA90	3/4	3/4	1 1/2	12PA	12PA77
	OPNS1216PA90	3/4	1	1 3/4	16PA	16PA77
	OPNS1616PA90	1	1	1 3/4	16PA	16PA77
	OPNS1620PA90	1	1 1/4	2	20PA	20PA77
	OPNS2020PA90	1 1/4	1 1/4	2	20PA	20PA77
	OPNS2024PA90	1 1/4	1 1/2	2 3/8	24PA	24PA77
	**OPNS2424PA90	1 1/2	1 1/2	2 3/8	24PA	24PA77
	**OPNS2432PA90	1 1/2	2	2 13/16	32PA	32PA77
	**OPNS3232PA90	2	2	2 13/16	32PA	32PA77
	**OPNS3240PA90	2	2 1/2	3 5/16	40PA	40PA77

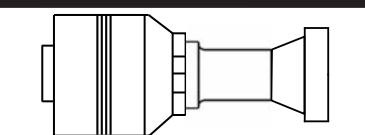
<b>Bride code 62</b> <b>Flange code 62</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
  <b>PH</b>	OPNS0808PH	1/2	1/2	1 1/4	08PH	08PA77
	OPNS0812PH	1/2	3/4	1 5/8	12PH	12PA77
	OPNS1012PH	5/8	3/4	1 5/8	12PH	12PA77
	OPNS1212PH	3/4	3/4	1 5/8	12PH	12PA77
	OPNS1216PH	3/4	1	1 7/8	16PH	16PA77
	OPNS1616PH	1	1	1 7/8	16PH	16PA77
	OPNS1620PH	1	1 1/4	2 1/8	20PH	20PA77
	OPNS2020PH	1 1/4	1 1/4	2 1/8	20PH	20PA77
	OPNS2024PH	1 1/4	1 1/2	2 1/2	24PH	24PA77
	**OPNS2424PH	1 1/2	1 1/2	2 1/2	24PH	24PA77
	**OPNS3232PH	2	2	3 1/8	32PH	32PA77

\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

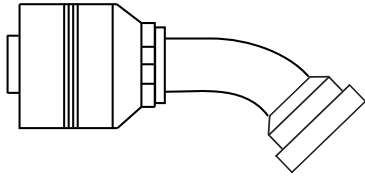
<b>Bride code 62 45°</b> <b>Flange code 62 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <p><b>PH45</b></p>	OPNS0808PH45	1/2	1/2	1 1/4	08PH	08PA77
	OPNS0812PH45	1/2	3/4	1 5/8	12PH	12PA77
	OPNS1212PH45	3/4	3/4	1 5/8	12PH	12PA77
	OPNS1216PH45	3/4	1	1 7/8	16PH	16PA77
	OPNS1616PH45	1	1	1 7/8	16PH	16PA77
	OPNS1620PH45	1	1 1/4	2 1/8	20PH	20PA77
	OPNS2020PH45	1 1/4	1 1/4	2 1/8	20PH	20PA77
	OPNS2024PH45	1 1/4	1 1/2	2 1/2	24PH	24PA77
	**OPNS2424PH45	1 1/2	1 1/2	2 1/2	24PH	24PA77
	**OPNS2432PH45	1 1/2	2	3 1/8	32PH	32PA77
	**OPNS3232PH45	2	2	3 1/8	32PH	32PA77

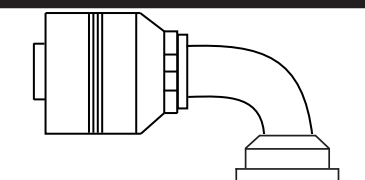
<b>Bride code 62 90°</b> <b>Flange code 62 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <p><b>PH90</b></p>	OPNS0808PH90	1/2	1/2	1 1/4	08PH	08PA77
	OPNS0812PH90	1/2	3/4	1 5/8	12PH	12PA77
	OPNS1012PH90	5/8	3/4	1 5/8	12PH	12PA77
	OPNS1212PH90	3/4	3/4	1 5/8	12PH	12PA77
	OPNS1216PH90	3/4	1	1 7/8	16PH	16PA77
	OPNS1616PH90	1	1	1 7/8	16PH	16PA77
	OPNS1620PH90	1	1 1/4	2 1/8	20PH	20PA77
	OPNS2020PH90	1 1/4	1 1/4	2 1/8	20PH	20PA77
	OPNS2024PH90	1 1/4	1 1/2	2 1/2	24PH	24PA77
	**OPNS2424PH90	1 1/2	1 1/2	2 1/2	24PH	24PA77
	**OPNS2432PH90	1 1/2	2	3 1/8	32PH	32PA77
	**OPNS3232PH90	2	2	3 1/8	32PH	32PA77

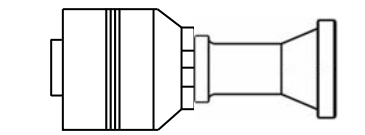
<b>Bride style Caterpillar</b> <b>Caterpillar style flange</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Épaisseur de la bride (")</b> <b>Flange thickness (")</b>	<b>O'ring</b>
 <p><b>PT</b></p>	OPNS1212PT	3/4	3/4	1 5/8	9/16	12PA77
	OPNS1616PT	1	1	1 7/8	9/16	16PA77
	OPNS1620PT	1	1 1/4	2 1/8	9/16	20PA77
	OPNS2020PT	1 1/4	1 1/4	2 1/8	9/16	20PA77
	**OPNS2424PT	1 1/2	1 1/2	2 1/2	9/16	24PA77

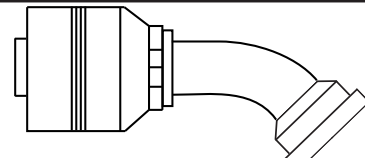
\*\*Accouplement deux morceaux / Two pieces design

**- OPNS -**

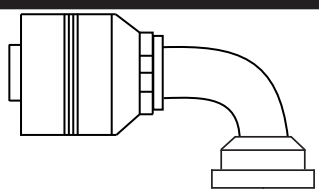
<b>Bride style Caterpillar 45° Caterpillar style flange 45°</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. bride Flange size</b>	<b>Diamètre de la bride (") Flange diameter (")</b>	<b>Épaisseur de la bride (") Flange thickness (")</b>	<b>O'ring</b>
 <b>PT45</b>	OPNS1212PT45	3/4	3/4	1 5/8	9/16	12PA77
	OPNS1616PT45	1	1	1 7/8	9/16	16PA77
	OPNS1620PT45	1	1 1/4	2 1/8	9/16	20PA77
	OPNS2020PT45	1 1/4	1 1/4	2 1/8	9/16	20PA77

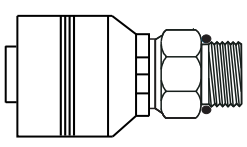
<b>Bride style Caterpillar 90° Caterpillar style flange 90°</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. bride Flange size</b>	<b>Diamètre de la bride (") Flange diameter (")</b>	<b>Épaisseur de la bride (") Flange thickness (")</b>	<b>O'ring</b>
 <b>PT90</b>	OPNS1212PT90	3/4	3/4	1 5/8	9/16	12PA77
	OPNS1616PT90	1	1	1 7/8	9/16	16PA77
	OPNS1620PT90	1	1 1/4	2 1/8	9/16	20PA77
	OPNS2020PT90	1 1/4	1 1/4	2 1/8	9/16	20PA77

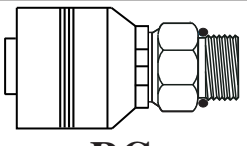
<b>Bride style Komatsu Komatsu style flange</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. bride Flange size</b>	<b>Diamètre de la bride (mm) Flange diameter (mm)</b>	<b>O'ring</b>
 <b>PAK</b>	OPNS1010PAK	5/8	5/8	34	10PA77

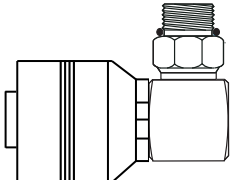
<b>Bride style Komatsu 45° Komatsu style flange 45°</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. bride Flange size</b>	<b>Diamètre de la bride (mm) Flange diameter (mm)</b>	<b>O'ring</b>
 <b>PAK45</b>	OPNS1010PAK45	5/8	5/8	34	10PA77

**- OPNS -**

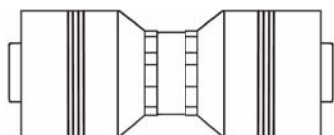
<b>Bride style Komatsu 90°</b> <b>Komatsu style flange 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (mm)</b> <b>Flange diameter (mm)</b>	<b>O'ring</b>
 <b>PAK90</b>	OPNS1010PAK90	5/8	5/8	34	10PA77

<b>ORB</b> <b>O'ring boss</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORB</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>
 <b>RA</b>	OPNS0606RA	3/8	3/8	9/16-18	17	710FSO06
	OPNS0608RA	3/8	1/2	3/4-16	22	710FSO08
	OPNS0808RA	1/2	1/2	3/4-16	22	710FSO08
	OPNS0810RA	1/2	5/8	7/8-14	25	710FSO10
	OPNS1012RA	5/8	3/4	1 1/16-12	32	710FSO12
	OPNS1212RA	3/4	3/4	1 1/16-12	32	710FSO12
	OPNS1616RA	1	1	1 5/16-12	38	710FSO16

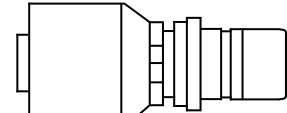
<b>ORB tournant</b> <b>ORB swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORB</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>
 <b>RC</b>	OPNS0606RC	3/8	3/8	9/16-18	17	710FSO06
	OPNS0808RC	1/2	1/2	3/4-16	22	710FSO08
	OPNS1010RC	5/8	5/8	7/8-14	25	710FSO10

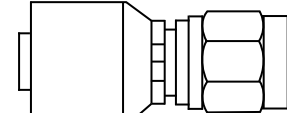
<b>ORB tournant 90°</b> <b>ORB swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. ORB</b> <b>size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size(mm)</b>	<b>O'ring</b>
 <b>RC90</b>	OPNS0606RC90	3/8	3/8	9/16-18	17	710FSO06
	OPNS0808RC90	1/2	1/2	3/4-16	22	710FSO08
	OPNS1010RC90	5/8	5/8	7/8-14	25	710FSO10

**- OPNS -**

Union Hose splicer	Numéro de pièce Part number	Boyau int. Hose I.D.			
  <b>RM</b>	OPNS0606RM	3/8			
	OPNS0808RM	1/2			
	OPNS1010RM	5/8			
	OPNS1212RM	3/4			
	OPNS1616RM	1			
	OPNS2020RM	1 1/4			
	**OPNS2424RM	1 1/2			
	**OPNS3232RM	2			

\*\*Accouplement deux morceaux / Two pieces design

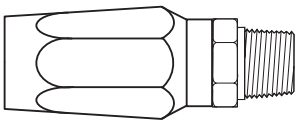
Accouplement rapide EASY FIT Quick connect	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. EM size	Adaptateur o'ring boss Adapter	Adaptateur BSPP Adapter
  <b>EM*</b>	OPNS0404EM	1/4	1/4	EFFSO04	EFFS04
	OPNS0406EM	1/4	3/8	EFFSO06	EFFS06
	OPNS0606EM	3/8	3/8	EFFSO06	EFFS06
	OPNS0608EM	3/8	1/2	EFFSO08	EFFS08
	OPNS0806EM	1/2	3/8	EFFSO06	EFFS06
	OPNS0808EM	1/2	1/2	EFFSO08	EFFS08
	OPNS1008EM	5/8	1/2	EFFSO08	EFFS08
	OPNS1212EM	3/4	3/4	EFFSO12	EFFS12
	OPNS1616EM	1	1	EFFSO16	EFFS16

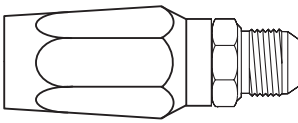
Accouplement rapide EASY FIT Quick connect	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. EF size	Cartouche** Cartridge**	
  <b>EF</b>	OPNS0404EF	1/4	1/4	CR04	
	OPNS0606EF	3/8	3/8	CR06	
	OPNS0808EF	1/2	1/2	CR08	
	OPNS1212EF	3/4	3/4	CR12	
	OPNS1616EF	1	1	CR16	

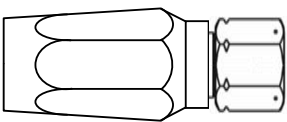
\* EM45T (45°) et EM90T (90°) disponible / available

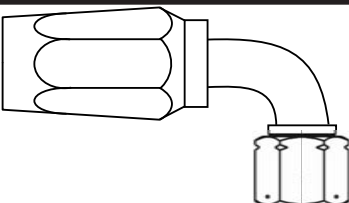
\*\* Incluse avec accouplement / Included with coupling

**- BM -**

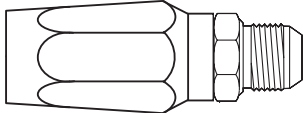
<b>NPTF (pipe)</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. NPTF size</b>	<b>Dimension des filets (") Thread size (")</b>	
 <b>MP</b>	BM0402MP	1/4	1/8	1/8-27	
	BM0404MP	1/4	1/4	1/4-18	
	BM0604MP	3/8	1/4	1/4-18	
	BM0606MP	3/8	3/8	3/8-18	
	BM0608MP	3/8	1/2	1/2-14	
	BM0808MP	1/2	1/2	1/2-14	
	BM1212MP	3/4	3/4	3/4-14	
	BM1616MP	1	1	1-11 1/2	

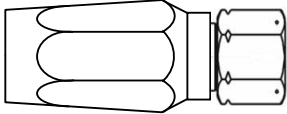
<b>JIC 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	
 <b>MJ</b>	BM0404MJ	1/4	1/4	7/16-20	
	BM0606MJ	3/8	3/8	9/16-18	
	BM0608MJ	3/8	1/2	3/4-16	
	BM0808MJ	1/2	1/2	3/4-16	
	BM1010MJ	5/8	5/8	7/8-14	
	BM1212MJ	3/4	3/4	1 1/16-12	
	BM1616MJ	1	1	1 5/16-12	

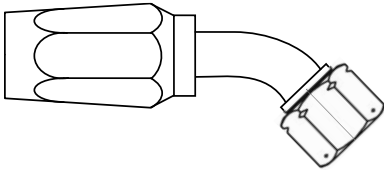
<b>JIC tournant JIC swivel 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	
 <b>FJ</b>	BM0404FJ	1/4	1/4	7/16-20	
	BM0405FJ	1/4	5/16	1/2-20	
	BM0406FJ	1/4	3/8	9/16-18	
	BM0606FJ	3/8	3/8	9/16-18	
	BM0608FJ	3/8	1/2	3/4-16	
	BM0808FJ	1/2	1/2	3/4-16	
	BM0810FJ	1/2	5/8	7/8-14	
	BM1010FJ	5/8	5/8	7/8-14	
	BM1012FJ	5/8	3/4	1 1/16-12	
	BM1210FJ	3/4	5/8	7/8-14	
	BM1212FJ	3/4	3/4	1 1/16-12	
	BM1216FJ	3/4	1	1 5/16-12	
	BM1616FJ	1	1	1 5/16-12	

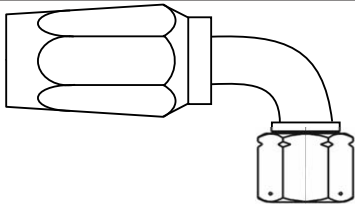
<b>JIC tournant 90° JIC swivel 90° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	
 <b>FJ90T</b>	BM0404FJ90T	1/4	1/4	7/16-20	
	BM0405FJ90T	1/4	5/16	1/2-20	
	BM0606FJ90T	3/8	3/8	9/16-18	
	BM0808FJ90T	1/2	1/2	3/4-16	
	BM0810FJ90T	1/2	5/8	7/8-14	
	BM1010FJ90T	5/8	5/8	7/8-14	
	BM1212FJ90T	3/4	3/4	1 1/16-12	
	BM1616FJ90T	1	1	1 5/16-12	

**- BN -**

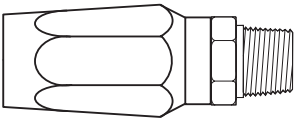
<b>SAE 45</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>SAE size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>MA</b>	BN0404MA	3/16	1/4	7/16-20	
	BN0505MA	1/4	5/16	1/2-20	
	BN0606MA	5/16	3/8	5/8-18	
	BN0808MA	13/32	1/2	3/4-16	
	BN1010MA	1/2	5/8	7/8-14	
	BN1212MA	5/8	3/4	1 1/16-14	

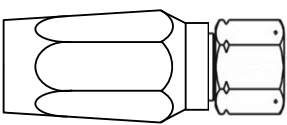
<b>SAE 45 tournant</b> <b>SAE 45 swivel</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>SAE size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>FA</b>	BN0404FA	3/16	1/4	7/16-20	
	BN0505FA	1/4	5/16	1/2-20	
	BN0606FA	5/16	3/8	5/8-18	
	BN0808FA	13/32	1/2	3/4-16	
	BN1010FA	1/2	5/8	7/8-14	
	BN1212FA	5/8	3/4	1 1/16-14	

<b>SAE 45 tournant 45°</b> <b>SAE 45 swivel 45°</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>SAE size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>FA45T</b>	BN0606FA45T	5/16	3/8	5/8-18	
	BN1212FA45T	5/8	3/4	1 1/16-14	

<b>SAE 45 tournant 90°</b> <b>SAE 45 swivel 90°</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>SAE size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>FA90T</b>	BN0606FA90T	5/16	3/8	5/8-18	
	BN1212FA90T	5/8	3/4	1 1/16-14	

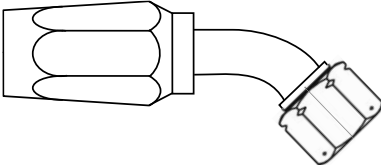
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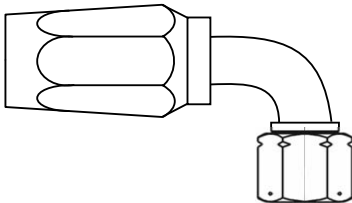
NPTF (pipe)	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. NPTF size	Dimension des filets (") Thread size (")	
  <b>MP</b>	BN0402MP	3/16	1/8	1/8-27	
	BN0404MP	3/16	1/4	1/4-18	
	BN0406MP	3/16	3/8	3/8-18	
	BN0504MP	1/4	1/4	1/4-18	
	BN0506MP	1/4	3/8	3/8-18	
	BN0604MP	5/16	1/4	1/4-18	
	BN0606MP	5/16	3/8	3/8-18	
	BN0806MP	13/32	3/8	3/8-18	
	BN0808MP	13/32	1/2	1/2-14	
	BN1008MP	1/2	1/2	1/2-14	
	BN1012MP	1/2	3/4	3/4-14	
	BN1208MP	5/8	1/2	1/2-14	
	BN1212MP	5/8	3/4	3/4-14	
	BN1612MP	7/8	3/4	3/4-14	
	BN1616MP	7/8	1	1-11 1/2	
	BN2016MP	1 1/8	1	1-11 1/2	
	BN2020MP	1 1/8	1 1/4	1 1/4-11 1/2	
	BN2424MP	1 3/8	1 1/2	1 1/2-11 1/2	
	BN2432MP	1 3/8	2	2-11 1/2	
	BN3232MP	1 13/16	2	2-11 1/2	

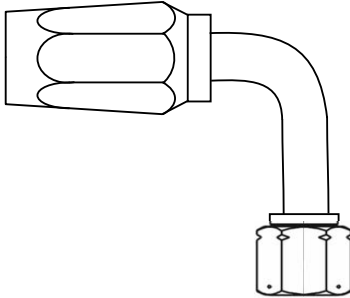
JIC tournant JIC swivel 37° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. JIC size	Dimension des filets (") Thread size (")	
  <b>FJ</b>	BN0404FJ	3/16	1/4	7/16-20	
	BN0405FJ	3/16	5/16	1/2-20	
	BN0504FJ	1/4	1/4	7/16-20	
	BN0505FJ	1/4	5/16	1/2-20	
	BN0506FJ	1/4	3/8	9/16-18	
	BN0604FJ	5/16	1/4	7/16-20	
	BN0605FJ	5/16	5/16	1/2-20	
	BN0606FJ	5/16	3/8	9/16-18	
	BN0608FJ	5/16	1/2	3/4-16	
	BN0806FJ	13/32	3/8	9/16-18	
	BN0808FJ	13/32	1/2	3/4-16	
	BN0810FJ	13/32	5/8	7/8-14	
	BN1008FJ	1/2	1/2	3/4-16	
	BN1010FJ	1/2	5/8	7/8-14	
	BN1012FJ	1/2	3/4	1 1/16-12	
	BN1212FJ	5/8	3/4	1 1/16-12	
	BN1216FJ	5/8	1	1 5/16-12	
	BN1616FJ	7/8	1	1 5/16-12	
	BN2020FJ	1 1/8	1 1/4	1 5/8-12	
	BN2424FJ	1 3/8	1 1/2	1 7/8-12	
BN3232FJ	1 13/16	2	2 1/2-12		

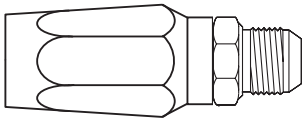


**- BN -**

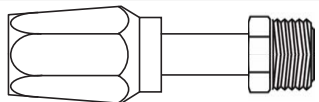
<b>JIC tournant 45°</b> <b>JIC swivel 45°</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau</b> <b>int.</b> <b>Hose</b> <b>I.D.</b>	<b>Dim.</b> <b>JIC</b> <b>size</b>	<b>Dimension</b> <b>des filets (")</b> <b>Thread</b> <b>size (")</b>	
 <b>FJ45T</b>	BN0404FJ45T	3/16	1/4	7/16-20	
	BN0505FJ45T	1/4	5/16	1/2-20	
	BN0606FJ45T	5/16	3/8	9/16-18	
	BN0808FJ45T	13/32	1/2	3/4-16	
	BN1010FJ45T	1/2	5/8	7/8-14	
	BN1212FJ45T	5/8	3/4	1 1/16-12	
	BN1616FJ45T	7/8	1	1 5/16-12	
	BN2020FJ45T	1 1/8	1 1/4	1 5/8-12	

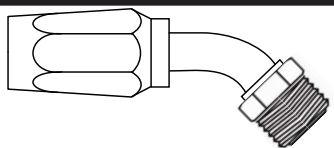
<b>JIC tournant 90°</b> <b>JIC swivel 90°</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau</b> <b>int.</b> <b>Hose</b> <b>I.D.</b>	<b>Dim.</b> <b>JIC</b> <b>size</b>	<b>Dimension</b> <b>des filets (")</b> <b>Thread</b> <b>size (")</b>	
 <b>FJ90T</b>	BN0404FJ90T	3/16	1/4	7/16-20	
	BN0505FJ90T	1/4	5/16	1/2-20	
	BN0606FJ90T	5/16	3/8	9/16-18	
	BN0808FJ90T	13/32	1/2	3/4-16	
	BN1010FJ90T	1/2	5/8	7/8-14	
	BN1212FJ90T	5/8	3/4	1 1/16-12	
	BN1616FJ90T	7/8	1	1 5/16-12	
	BN2020FJ90T	1 1/8	1 1/4	1 5/8-12	

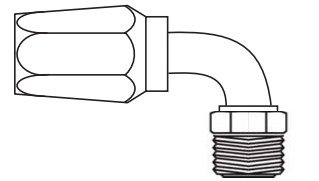
<b>JIC tournant 90° long</b> <b>JIC swivel 90° long</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau</b> <b>int.</b> <b>Hose</b> <b>I.D.</b>	<b>Dim.</b> <b>JIC</b> <b>size</b>	<b>Dimension</b> <b>des filets (")</b> <b>Thread</b> <b>size (")</b>	
 <b>FJ90TL</b>	BN0404FJ90TL	3/16	1/4	7/16-20	
	BN0505FJ90TL	1/4	5/16	1/2-20	
	BN0604FJ90TL	5/16	1/4	7/16-20	
	BN0606FJ90TL	5/16	3/8	9/16-18	
	BN0808FJ90TL	13/32	1/2	3/4-16	
	BN1010FJ90TL	1/2	5/8	7/8-14	
	BN1212FJ90TL	5/8	3/4	1 1/16-12	
	BN1616FJ90TL	7/8	1	1 5/16-12	
BN2020FJ90TL	1 1/8	1 1/4	1 5/8-12		

<b>JIC</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau</b> <b>int.</b> <b>Hose</b> <b>I.D.</b>	<b>Dim.</b> <b>JIC</b> <b>size</b>	<b>Dimension</b> <b>des filets (")</b> <b>Thread</b> <b>size (")</b>	
 <b>MJ</b>	BN0404MJ	3/16	1/4	7/16-20	
	BN0505MJ	1/4	5/16	1/2-20	
	BN0606MJ	5/16	3/8	9/16-18	
	BN0808MJ	13/32	1/2	3/4-16	
	BN1010MJ	1/2	5/8	7/8-14	
	BN1212MJ	5/8	3/4	1 1/16-12	
	BN1616MJ	7/8	1	1 5/16-12	

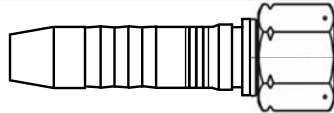
**- BN -**


<b>Cone inversé tournant</b> <b>Inverted flare swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>MF</b>	BN0404MF	3/16	1/4	7/16-24	
	BN0505MF	1/4	5/16	1/2-20	
	BN0606MF	5/16	3/8	5/8-18	
	BN0808MF	13/32	1/2	3/4-18	


<b>Cone inversé tournant 45°</b> <b>Inverted flare swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>MF45T</b>	BN0404MF45T	3/16	1/4	7/16-24	
	BN0505MF45T	1/4	5/16	1/2-20	
	BN0606MF45T	5/16	3/8	5/8-18	
	BN0808MF45T	13/32	1/2	3/4-18	

<b>Cone inversé tournant 90°</b> <b>Inverted flare swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>MF90T</b>	BN0404MF90T	3/16	1/4	7/16-24	
	BN0505MF90T	1/4	5/16	1/2-20	
	BN0606MF90T	5/16	3/8	5/8-18	
	BN0808MF90T	13/32	1/2	3/4-18	

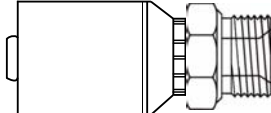
**- CC -**

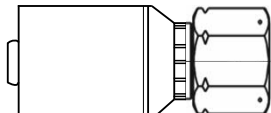
<b>JIC tournant JIC swivel 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 Accouplement deux pièces Two pieces coupling <b>FJ</b>	CC1212FJ	3/4	3/4	1 1/16-12	32
	CC1616FJ	1	1	1 5/16-12	38
	CC2020FJ	1 1/4	1 1/4	1 5/8-12	50
	CC24--(VOIR AA)	1 1/2			
	CC32--(VOIR AA)	2			

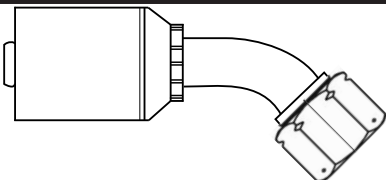
<b>JIC 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 Accouplement deux pièces Two pieces coupling <b>MJ</b>	CC1212MJ	3/4	3/4	1 1/16-12	27
	CC1616MJ	1	1	1 5/16-12	34
	CC2020MJ	1 1/4	1 1/4	1 5/8-12	42
	CC24--(VOIR AA)	1 1/2			
	CC32--(VOIR AA)	2			

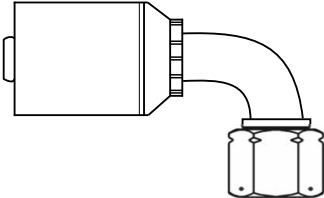
<b>NPTF (pipe)</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. NPTF size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 Accouplement deux pièces Two pieces coupling <b>MP</b>	CC1212MP	3/4	3/4	3/4-14	27
	CC1616MP	1	1	1-11 1/2	36
	CC2020MP	1 1/4	1 1/4	1 1/4-11 1/2	46
	CC24--(VOIR AA)	1 1/2			
	CC32--(VOIR AA)	2			

**- EE -**

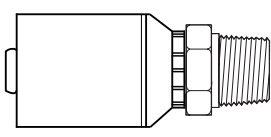
<b>BSPP filet parallèle</b> <b>BSPP parallel thread</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 Bonded seal p.99 Retaining ring p.99 <b>BP</b>	EE1212BP	3/4	3/4	3/4-14	32
	EE1616BP	1	1	1-11	41

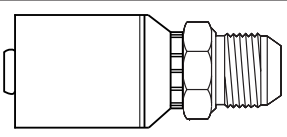
<b>BSPP tournant</b> <b>BSPP swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>BPF</b>	EE1212BPF	3/4	3/4	3/4-14	32
	EE1616BPF	1	1	1-11	41
	EE2020BPF	1 1/4	1 1/4	1 1/4-11	50
	EE2424BPF	1 1/2	1 1/2	1 1/2-11	55

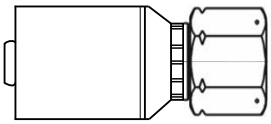
<b>BSPP tournant 45°</b> <b>BSPP swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>BPF45T</b>	EE1212BPF45T	3/4	3/4	3/4-14	32
	EE1616BPF45T	1	1	1-11	41

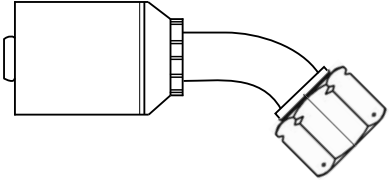
<b>BSPP tournant 90°</b> <b>BSPP swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. BSPP size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>
 <b>BPF90T</b>	EE1212BPF90T	3/4	3/4	3/4-14	32
	EE1616BPF90T	1	1	1-11	41

**- EE -**

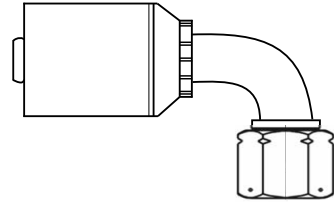
<b>NPTF (pipe)</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. NPTF size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>MP</b>	EE1212MP	3/4	3/4	3/4-14	27
	EE1216MP	3/4	1	1-11 1/2	36
	EE1612MP	1	3/4	3/4-14	27
	EE1616MP	1	1	1-11 1/2	36
	EE1620MP	1	1 1/4	1 1/4-11 1/2	46
	EE2020MP	1 1/4	1 1/4	1 1/4-11 1/2	46
	EE2424MP	1 1/2	1 1/2	1 1/2-11 1/2	50
	EE3232MP	2	2	2-11 1/2	65

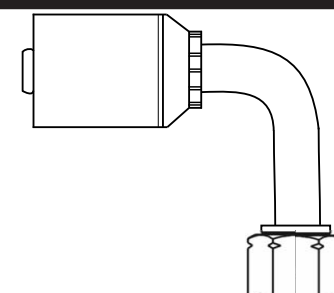
<b>JIC 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>MJ</b>	EE1212MJ	3/4	3/4	1 1/16-12	27
	EE1216MJ	3/4	1	1 5/16-12	34
	EE1616MJ	1	1	1 5/16-12	34
	EE2020MJ	1 1/4	1 1/4	1 5/8-12	42
	EE2424MJ	1 1/2	1 1/2	1 7/8-12	50
	EE3232MJ	2	2	2 1/2-12	65

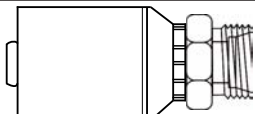
<b>JIC tournant JIC swivel 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>FJ</b>	EE1212FJ	3/4	3/4	1 1/16-12	32
	EE1214FJ	3/4	7/8	1 3/16-12	36
	EE1216FJ	3/4	1	1 5/16-12	38
	EE1612FJ	1	3/4	1 1/16-12	32
	EE1616FJ	1	1	1 5/16-12	38
	EE1620FJ	1	1 1/4	1 5/8-12	50
	EE2016FJ	1 1/4	1	1 5/16-12	38
	EE2020FJ	1 1/4	1 1/4	1 5/8-12	50
	EE2024FJ	1 1/4	1 1/2	1 7/8-12	60
	EE2424FJ	1 1/2	1 1/2	1 7/8-12	60
	EE3232FJ	2	2	2 1/2-12	75

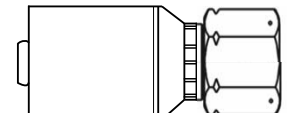
<b>JIC tournant 45° JIC swivel 45° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>FJ45T</b>	EE1212FJ45T	3/4	3/4	1 1/16-12	32
	EE1616FJ45T	1	1	1 5/16-12	38
	EE2020FJ45T	1 1/4	1 1/4	1 5/8-12	50
	EE2424FJ45T	1 1/2	1 1/2	1 7/8-12	60

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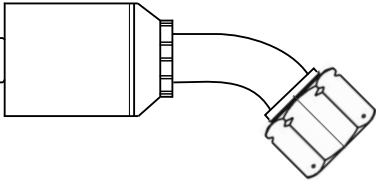
<b>JIC tournant 90° JIC swivel 90° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>FJ90T</b>	EE1212FJ90T	3/4	3/4	1 1/16-12	32
	EE1216FJ90T	3/4	1	1 5/16-12	38
	EE1616FJ90T	1	1	1 5/16-12	38
	EE2020FJ90T	1 1/4	1 1/4	1 5/8-12	50
	EE2424FJ90T	1 1/2	1 1/2	1 7/8-12	60

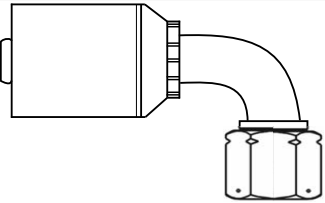
<b>JIC tournant 90° long JIC swivel 90° long 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>FJ90TL</b>	EE1212FJ90TL	3/4	3/4	1 1/16-12	32
	EE1216FJ90TL	3/4	1	1 5/16-12	38
	EE1616FJ90TL	1	1	1 5/16-12	38

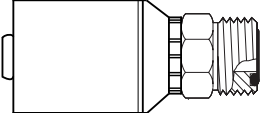
<b>Métrique légère et lourde Metric light and heavy</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. tube(mm) Tube size (mm)</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 Bonded seal p.99 <b>MZ</b>	EE1225MZ36B	3/4	25	M36X2.0	36
	EE1630MZ42B	1	30	M42X2.0	46
	EE2038MZ52B	1 1/4	38	M52X2.0	55

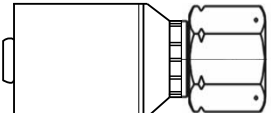
<b>Métrique tournant légère et lourde Metric swivel light and heavy</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. tube(mm) Tube size (mm)</b>	<b>Dimension des filets (mm) Thread size (mm)</b>	<b>Dimension de l'écrou (mm) Nut size (mm)</b>
 <b>RU</b>	EE1222RU30B	3/4	22	M30X2.0	36
	EE1225RU36B	3/4	25	M36X2.0	41
	EE1628RU36B	1	28	M36X2.0	41
	EE1630RU42B	1	30	M42X2.0	50
	EE2038RU52B	1 1/4	38	M52X2.0	60

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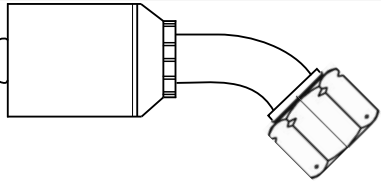
Métrique tournant légère et lourde 45° Metric swivel light and heavy 45°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. tube(mm) Tube size (mm)	Dimension des filets (mm) Thread size (mm)	Dimension de l'écrou (mm) Nut size (mm)
  <b>RU4</b>	EE1225RU36B4	3/4	25	M36X2.0	41
	EE1630RU42B4	1	30	M42X2.0	50

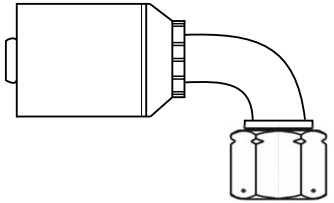
Métrique tournant légère et lourde 90° Metric swivel light and heavy 90°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. tube(mm) Tube size (mm)	Dimension des filets (mm) Thread size (mm)	Dimension de l'écrou (mm) Nut size (mm)
  <b>RU9</b>	EE1225RU36B9	3/4	25	M36X2.0	41
	EE1630RU42B9	1	30	M42X2.0	50

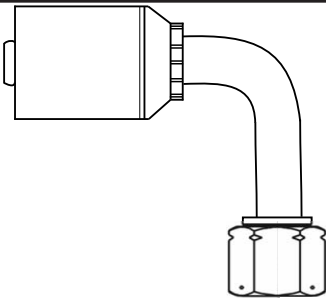
ORFS O'ring face seal	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. ORFS size	Dimension des filets (") Thread size (")	Dimension écrou (mm) Nut size (mm)	O'ring
  <b>OM</b>	EE1212OM	3/4	3/4	1 3/16-12	32	710TTO12
	EE1616OM	1	1	1 7/16-12	38	710TTO16
	EE2020OM	1 1/4	1 1/4	1 11/16-12	46	710TTO20
	EE2424OM	1 1/2	1 1/2	2-12	55	710TTO24

ORFS tournant ORFS swivel	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. ORFS size	Dimension des filets (") Thread size (")	Dimension écrou (mm) Nut size (mm)	O'ring
  <b>OFT</b>	EE1212OFT	3/4	3/4	1 3/16-12	36	710TTO12
	EE1216OFT	3/4	1	1 7/16-12	41	710TTO16
	EE1616OFT	1	1	1 7/16-12	41	710TTO16
	EE2020OFT	1 1/4	1 1/4	1 11/16-12	50	710TTO20
	EE2424OFT	1 1/2	1 1/2	2-12	60	710TTO24

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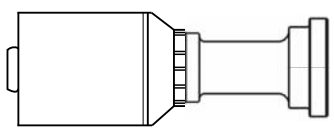
ORFS tournant 45° ORFS swivel 45°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. ORFS size	Dimension des filets (") Thread size (")	Dimension écrou (mm) Nut size (mm)	O'ring
 <b>OF45T</b>	EE1212OF45T	3/4	3/4	1 3/16-12	36	710TTO12
	EE1216OF45T	3/4	1	1 7/16-12	41	710TTO16
	EE1616OF45T	1	1	1 7/16-12	41	710TTO16
	EE2020OF45T	1 1/4	1 1/4	1 11/16-12	50	710TTO20
	EE2024OF45T	1 1/4	1 1/2	2-12	60	710TTO24
	EE2424OF45T	1 1/2	1 1/2	2-12	60	710TTO24

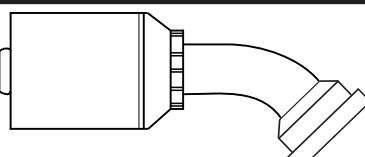
ORFS tournant 90° ORFS swivel 90°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. ORFS size	Dimension des filets (") Thread size (")	Dimension écrou (mm) Nut size (mm)	O'ring
 <b>OF90T</b>	EE1212OF90T	3/4	3/4	1 3/16-12	36	710TTO12
	EE1216OF90T	3/4	1	1 7/16-12	41	710TTO16
	EE1616OF90T	1	1	1 7/16-12	41	710TTO16
	EE2020OF90T	1 1/4	1 1/4	1 11/16-12	50	710TTO20
	EE2424OF90T	1 1/2	1 1/2	2-12	60	710TTO24

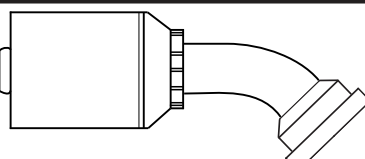
ORFS tournant 90° long ORFS swivel 90° long	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. ORFS size	Dimension des filets (") Thread size (")	Dimension écrou (mm) Nut size (mm)	O'ring
 <b>OF90TL</b>	EE1212OF90TL	3/4	3/4	1 3/16-12	36	710TTO12
	EE1616OF90TL	1	1	1 7/16-12	41	710TTO16
	EE2020OF90TL	1 1/4	1 1/4	1 11/16-12	50	710TTO20



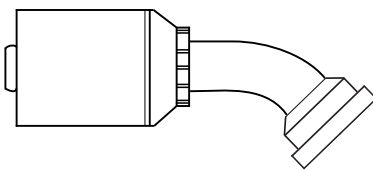
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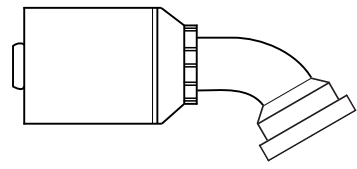
<b>Bride code 61</b> <b>Flange code 61</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride(")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <p><b>PA</b></p>	EE1212PA	3/4	3/4	1 1/2	12PA	12PA77
	EE1216PA	3/4	1	1 3/4	16PA	16PA77
	EE1220PA	3/4	1 1/4	2	20PA	20PA77
	EE1616PA	1	1	1 3/4	16PA	16PA77
	EE1620PA	1	1 1/4	2	20PA	20PA77
	EE2016PA	1 1/4	1	1 3/4	16PA	16PA77
	EE2020PA	1 1/4	1 1/4	2	20PA	20PA77
	EE2024PA	1 1/4	1 1/2	2 3/8	24PA	24PA77
	EE2420PA	1 1/2	1 1/4	2	20PA	20PA77
	EE2424PA	1 1/2	1 1/2	2 3/8	24PA	24PA77
	EE2432PA	1 1/2	2	2 13/16	32PA	32PA77
	EE3224PA	2	1 1/2	2 3/8	24PA	24PA77
	EE3232PA	2	2	2 13/16	32PA	32PA77
	EE3240PA	2	2 1/2	3 5/16	40PA	40PA77

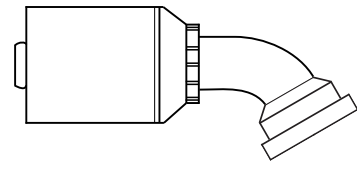
<b>Bride code 61 22.5°</b> <b>Flange code 61 22.5°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride(")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <p><b>PA22</b></p>	EE1212PA22	3/4	3/4	1 1/2	12PA	12PA77
	EE1216PA22	3/4	1	1 3/4	16PA	16PA77
	EE1616PA22	1	1	1 3/4	16PA	16PA77
	EE2020PA22	1 1/4	1 1/4	2	20PA	20PA77
	EE2424PA22	1 1/2	1 1/2	2 3/8	24PA	24PA77
	EE3232PA22	2	2	2 13/16	32PA	32PA77

<b>Bride code 61 30°</b> <b>Flange code 61 30°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride(")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <p><b>PA30</b></p>	EE1212PA30	3/4	3/4	1 1/2	12PA	12PA77
	EE1616PA30	1	1	1 3/4	16PA	16PA77
	EE1620PA30	1	1 1/4	2	20PA	20PA77
	EE2020PA30	1 1/4	1 1/4	2	20PA	20PA77
	EE2424PA30	1 1/2	1 1/2	2 3/8	24PA	24PA77
	EE3224PA30	2	1 1/2	2 3/8	24PA	24PA77
	EE3232PA30	2	2	2 13/16	32PA	32PA77

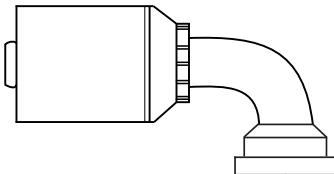
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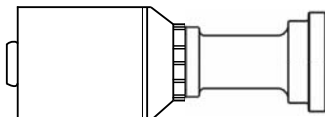
<b>Bride code 61 45°</b> <b>Flange code 61 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <b>PA45</b>	EE1212PA45	3/4	3/4	1 1/2	12PA	12PA77
	EE1216PA45	3/4	1	1 3/4	16PA	16PA77
	EE1616PA45	1	1	1 3/4	16PA	16PA77
	EE1620PA45	1	1 1/4	2	20PA	20PA77
	EE2020PA45	1 1/4	1 1/4	2	20PA	20PA77
	EE2024PA45	1 1/4	1 1/2	2 3/8	24PA	24PA77
	EE2424PA45	1 1/2	1 1/2	2 3/8	24PA	24PA77
	EE2432PA45	1 1/2	2	2 13/16	32PA	32PA77
	EE3232PA45	2	2	2 13/16	32PA	32PA77

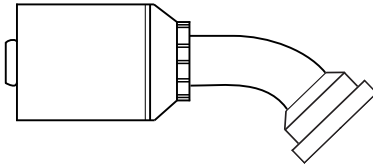
<b>Bride code 61 60°</b> <b>Flange code 61 60°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <b>PA60</b>	EE1212PA60	3/4	3/4	1 1/2	12PA	12PA77
	EE1216PA60	3/4	1	1 3/4	16PA	16PA77
	EE1616PA60	1	1	1 3/4	16PA	16PA77
	EE2020PA60	1 1/4	1 1/4	2	20PA	20PA77
	EE2424PA60	1 1/2	1 1/2	2 3/8	24PA	24PA77
	EE3232PA60	2	2	2 13/16	32PA	32PA77

<b>Bride code 61 67.5°</b> <b>Flange code 61 67.5°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter (")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <b>PA67</b>	EE1212PA67	3/4	3/4	1 1/2	12PA	12PA77
	EE1216PA67	3/4	1	1 3/4	16PA	16PA77
	EE1616PA67	1	1	1 3/4	16PA	16PA77
	EE2020PA67	1 1/4	1 1/4	2	20PA	20PA77
	EE2424PA67	1 1/2	1 1/2	2 3/8	24PA	24PA77
	EE3232PA67	2	2	2 13/16	32PA	32PA77

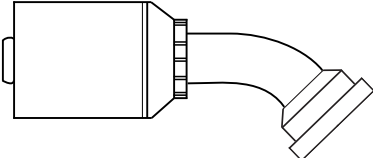
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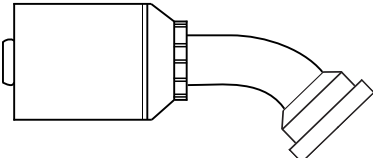
<b>Bride code 61 90°</b> <b>Flange code 61 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter(")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <p><b>PA90</b></p>	EE1212PA90	3/4	3/4	1 1/2	12PA	12PA77
	EE1216PA90	3/4	1	1 3/4	16PA	16PA77
	EE1616PA90	1	1	1 3/4	16PA	16PA77
	EE1620PA90	1	1 1/4	2	20PA	20PA77
	EE2020PA90	1 1/4	1 1/4	2	20PA	20PA77
	EE2024PA90	1 1/4	1 1/2	2 3/8	24PA	24PA77
	EE2420PA90	1 1/2	1 1/4	2	20PA	20PA77
	EE2424PA90	1 1/2	1 1/2	2 3/8	24PA	24PA77
	EE2432PA90	1 1/2	2	2 13/16	32PA	32PA77
	EE3232PA90	2	2	2 13/16	32PA	32PA77
	EE3240PA90	2	2 1/2	3 5/16	40PA	40PA77

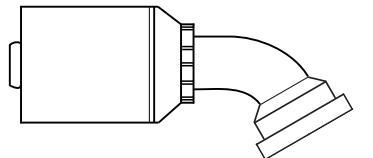
<b>Bride code 62</b> <b>Flange code 62</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter(")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <p><b>PH</b></p>	EE1212PH	3/4	3/4	1 5/8	12PH	12PA77
	EE1216PH	3/4	1	1 7/8	16PH	16PA77
	EE1616PH	1	1	1 7/8	16PH	16PA77
	EE1620PH	1	1 1/4	2 1/8	20PH	20PA77
	EE2016PH	1 1/4	1	1 7/8	16PH	16PA77
	EE2020PH	1 1/4	1 1/4	2 1/8	20PH	20PA77
	EE2024PH	1 1/4	1 1/2	2 1/2	24PH	24PA77
	EE2424PH	1 1/2	1 1/2	2 1/2	24PH	24PA77
	EE2432PH	1 1/2	2	3 1/8	32PH	32PA77
	EE3232PH	2	2	3 1/8	32PH	32PA77

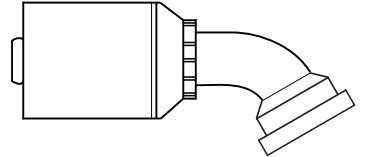
<b>Bride code 62 22.5°</b> <b>Flange code 62 22.5°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. bride</b> <b>Flange size</b>	<b>Diamètre de la bride (")</b> <b>Flange diameter(")</b>	<b>Bride</b> <b>Flange</b>	<b>O'ring</b>
 <p><b>PH22</b></p>	EE1616PH22	1	1	1 7/8	16PH	16PA77
	EE2020PH22	1 1/4	1 1/4	2 1/8	20PH	20PA77
	EE2424PH22	1 1/2	1 1/2	2 1/2	24PH	24PA77
	EE3232PH22	2	2	3 1/8	32PH	32PA77

**- EE -**

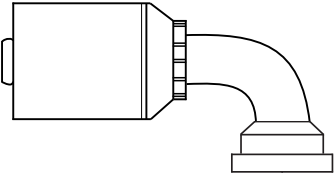
Bride code 62 30° Flange code 62 30°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PH30</b>	EE1212PH30	3/4	3/4	1 5/8	12PH	12PA77
	EE1616PH30	1	1	1 7/8	16PH	16PA77
	EE2020PH30	1 1/4	1 1/4	2 1/8	20PH	20PA77
	EE2424PH30	1 1/2	1 1/2	2 1/2	24PH	24PA77
	EE3232PH30	2	2	3 1/8	32PH	32PA77

Bride code 62 45° Flange code 62 45°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PH45</b>	EE1212PH45	3/4	3/4	1 5/8	12PH	12PA77
	EE1216PH45	3/4	1	1 7/8	16PH	16PA77
	EE1616PH45	1	1	1 7/8	16PH	16PA77
	EE1620PH45	1	1 1/4	2 1/8	20PH	20PA77
	EE2020PH45	1 1/4	1 1/4	2 1/8	20PH	20PA77
	EE2024PH45	1 1/4	1 1/2	2 1/2	24PH	24PA77
	EE2424PH45	1 1/2	1 1/2	2 1/2	24PH	24PA77
	EE3232PH45	2	2	3 1/8	32PH	32PA77

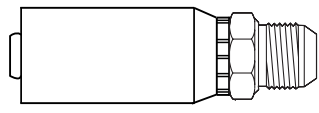
Bride code 62 60° Flange code 62 60°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PH60</b>	EE1212PH60	3/4	3/4	1 5/8	12PH	12PA77
	EE1616PH60	1	1	1 7/8	16PH	16PA77
	EE2020PH60	1 1/4	1 1/4	2 1/8	20PH	20PA77
	EE2424PH60	1 1/2	1 1/2	2 1/2	24PH	24PA77
	EE3232PH60	2	2	3 1/8	32PH	32PA77

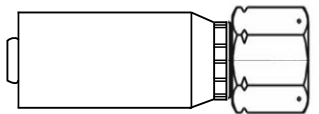
Bride code 62 67.5° Flange code 62 67.5°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <b>PH67</b>	EE1212PH67	3/4	3/4	1 5/8	12PH	12PA77
	EE1616PH67	1	1	1 7/8	16PH	16PA77
	EE2020PH67	1 1/4	1 1/4	2 1/8	20PH	20PA77
	EE2424PH67	1 1/2	1 1/2	2 1/2	24PH	24PA77
	EE3232PH67	2	2	3 1/8	32PH	32PA77

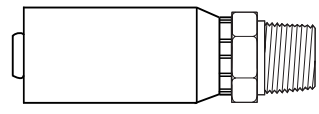
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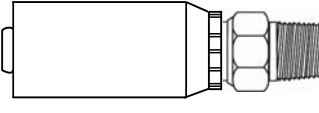
Bride code 62 90° Flange code 62 90°	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. bride Flange size	Diamètre de la bride (") Flange diameter (")	Bride Flange	O'ring
 <p style="text-align: center;"><b>PH90</b></p>	EE1212PH90	3/4	3/4	1 5/8	12PH	12PA77
	EE1216PH90	3/4	1	1 7/8	16PH	16PA77
	EE1616PH90	1	1	1 7/8	16PH	16PA77
	EE1620PH90	1	1 1/4	2 1/8	20PH	20PA77
	EE2016PH90	1 1/4	1	1 7/8	16PH	16PA77
	EE2020PH90	1 1/4	1 1/4	2 1/8	20PH	20PA77
	EE2024PH90	1 1/4	1 1/2	2 1/2	24PH	24PA77
	EE2424PH90	1 1/2	1 1/2	2 1/2	24PH	24PA77
	EE2432PH90	1 1/2	2	3 1/8	32PH	32PA77
	EE3232PH90	2	2	3 1/8	32PH	32PA77

**- FF -**

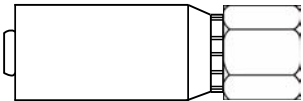
<b>SAE 45</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>SAE size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
  <b>MA</b>	FF0304MA	3/16	1/4	7/16-20	9/16
	FF0405MA	1/4	5/16	1/2-20	5/8
	FF0506MA	5/16	3/8	5/8-18	3/4
	FF0606MA	3/8	3/8	5/8-18	3/4
	FF0808MA	1/2	1/2	3/4-16	7/8

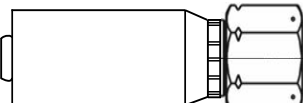
<b>SAE 45 tournant</b> <b>SAE 45 swivel</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>SAE size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
  <b>FA</b>	FF0304FA	3/16	1/4	7/16-20	5/8
	FF0404FA	1/4	1/4	7/16-20	5/8
	FF0406FA	1/4	3/8	5/8-18	13/16
	FF0505FA	5/16	5/16	1/2-20	3/4
	FF0506FA	5/16	3/8	5/8-18	13/16
	FF0606FA	3/8	3/8	5/8-18	13/16
	FF0808FA	1/2	1/2	3/4-16	15/16

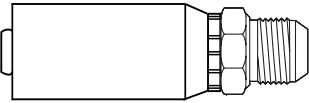
<b>NPTF (pipe)</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPTF size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
  <b>MP</b>	FF0202MP	1/8	1/8	1/8-27	1/2
	FF0302MP	3/16	1/8	1/8-27	9/16
	FF0304MP	3/16	1/4	1/4-18	11/16
	FF0402MP	1/4	1/8	1/8-27	5/8
	FF0404MP	1/4	1/4	1/4-18	11/16
	FF0504MP	5/16	1/4	1/4-18	11/16
	FF0506MP	5/16	3/8	3/8-18	3/4
	FF0604MP	3/8	1/4	1/4-18	3/4
	FF0606MP	3/8	3/8	3/8-18	3/4
	FF0608MP	3/8	1/2	1/2-14	15/16
	FF0806MP	1/2	3/8	3/8-18	7/8
	FF0808MP	1/2	1/2	1/2-14	15/16
	FF1212MP	3/4	3/4	3/4-14	1 1/8

<b>NPTF (pipe) tournant</b> <b>NPTF (pipe) swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPTF size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
  <b>MS</b>	FF0202MS	1/8	1/8	1/8-27	1/2
	FF0304MS	3/16	1/4	1/4-18	11/16
	FF0404MS	1/4	1/4	1/4-18	11/16
	FF0504MS	5/16	1/4	1/4-18	11/16
	FF0606MS	3/8	3/8	3/8-18	3/4
	FF0808MS	1/2	1/2	1/2-14	15/16
	FF1212MS	3/4	3/4	3/4-14	1 1/8

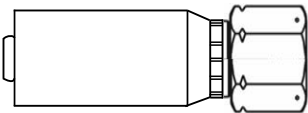
**- FF -**

<b>NPTF (pipe) fixe</b> <b>NPTF (pipe) solid</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPTF size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
 <b>FF</b>	FF0404FF	1/4	1/4	1/4-18	3/4
	FF0606FF	3/8	3/8	3/8-18	15/16
	FF0808FF	1/2	1/2	1/2-14	1 1/16

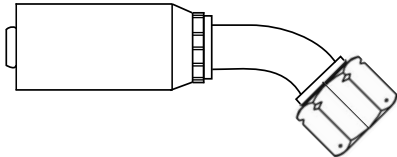
<b>NPSM (pipe) tournant</b> <b>NPSM (pipe) swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPSM size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
 <b>FN</b>	FF0204FN	1/8	1/4	1/4-18	11/16
	FF0304FN	3/16	1/4	1/4-18	3/4
	FF0404FN	1/4	1/4	1/4-18	3/4
	FF0504FN	5/16	1/4	1/4-18	3/4
	FF0606FN	3/8	3/8	3/8-18	7/8
	FF0808FN	1/2	1/2	1/2-14	1

<b>JIC</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>JIC size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
 <b>MJ</b>	FF0304MJ	3/16	1/4	7/16-20	9/16
	FF0404MJ	1/4	1/4	7/16-20	5/8
	FF0405MJ	1/4	5/16	1/2-20	5/8
	FF0406MJ	1/4	3/8	9/16-18	3/4
	FF0505MJ	5/16	5/16	1/2-20	5/8
	FF0506MJ	5/16	3/8	9/16-18	11/16
	FF0606MJ	3/8	3/8	9/16-18	3/4
	FF0608MJ	3/8	1/2	3/4-16	13/16
	FF0808MJ	1/2	1/2	3/4-16	7/8
	FF0810MJ	1/2	5/8	7/8-14	15/16
	FF0812MJ	1/2	3/4	1 1/16-12	1 1/8
	FF1212MJ	3/4	3/4	1 1/16-12	1 1/8

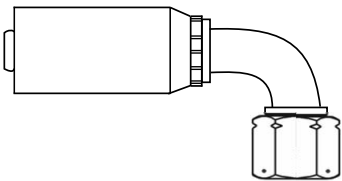
**- FF -**

<b>JIC tournant JIC swivel 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (") Nut size (")</b>
	FF0203FJ	1/8	3/16	3/8-24	9/16
	FF0204FJ	1/8	1/4	7/16-20	5/8
	FF0304FJ	3/16	1/4	7/16-20	5/8
	FF0305FJ	3/16	5/16	1/2-20	3/4
	FF0404FJ	1/4	1/4	7/16-20	5/8
	FF0405FJ	1/4	5/16	1/2-20	3/4
	FF0406FJ	1/4	3/8	9/16-18	3/4
	FF0505FJ	5/16	5/16	1/2-20	3/4
	FF0506FJ	5/16	3/8	9/16-18	3/4
	FF0606FJ	3/8	3/8	9/16-18	3/4
	FF0608FJ	3/8	1/2	3/4-16	15/16
	FF0808FJ	1/2	1/2	3/4-16	15/16
	FF0810FJ	1/2	5/8	7/8-14	
FF1212FJ	3/4	3/4	1 1/16-12	1 1/4	

**FJ**

<b>JIC tournant 45° JIC swivel 45° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (") Nut size (")</b>
	FF0304FJ45T	3/16	1/4	7/16-20	9/16
	FF0404FJ45T	1/4	1/4	7/16-20	9/16
	FF0405FJ45T	1/4	5/16	1/2-20	5/8
	FF0506FJ45T	5/16	3/8	9/16-18	11/16
	FF0606FJ45T	3/8	3/8	9/16-18	11/16
	FF0608FJ45T	3/8	1/2	3/4-16	7/8
	FF0808FJ45T	1/2	1/2	3/4-16	7/8
	FF0810FJ45T	1/2	5/8	7/8-14	1
	FF1212FJ45T	3/4	3/4	1 1/16-12	1 1/4

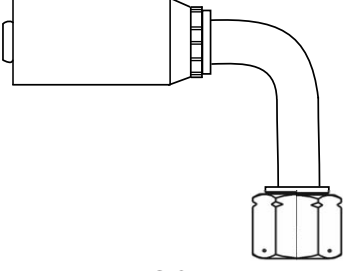
**FJ45T**

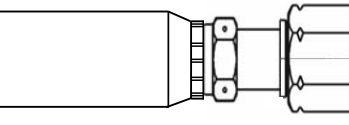
<b>JIC tournant 90° JIC swivel 90° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Dimension de l'écrou (") Nut size (")</b>
	FF0304FJ90T	3/16	1/4	7/16-20	9/16
	FF0404FJ90T	1/4	1/4	7/16-20	9/16
	FF0405FJ90T	1/4	5/16	1/2-20	5/8
	FF0406FJ90T	1/4	3/8	9/16-18	11/16
	FF0506FJ90T	5/16	3/8	9/16-18	11/16
	FF0606FJ90T	3/8	3/8	9/16-18	11/16
	FF0608FJ90T	3/8	1/2	3/4-16	7/8
	FF0808FJ90T	1/2	1/2	3/4-16	7/8
	FF0810FJ90T	1/2	5/8	7/8-14	1
	FF1212FJ90T	3/4	3/4	1 1/16-12	1 1/4

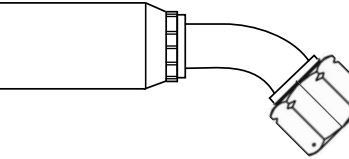
**FJ90T**

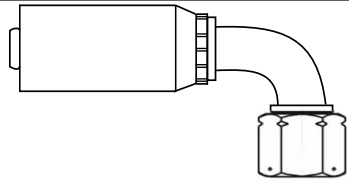


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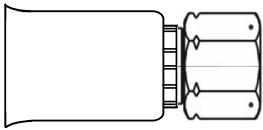
<b>JIC tournant 90° long</b> <b>JIC swivel 90° long</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>JIC size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
 <b>FJ90TL</b>	FF0304FJ90TL	3/16	1/4	7/16-20	9/16
	FF0404FJ90TL	1/4	1/4	7/16-20	9/16
	FF0405FJ90TL	1/4	5/16	1/2-20	5/8
	FF0506FJ90TL	5/16	3/8	9/16-18	11/16
	FF0606FJ90TL	3/8	3/8	9/16-18	11/16
	FF0608FJ90TL	3/8	1/2	3/4-16	7/8
	FF0808FJ90TL	1/2	1/2	3/4-16	7/8
	FF0810FJ90TL	1/2	5/8	7/8-14	1
	FF1212FJ90TL	3/4	3/4	1 1/16-12	1 1/4

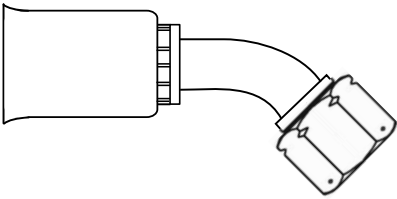
<b>ORFS tournant</b> <b>ORFS swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>ORFS size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (mm)</b> <b>Nut size (mm)</b>	<b>O'ring</b>
 <b>OFT</b>	FF0404OFT	1/4	1/4	9/16-18	11/16	710TTO04
	FF0504OFT	5/16	1/4	9/16-18	11/16	710TTO04
	FF0506OFT	5/16	3/8	11/16-16	13/16	710TTO06
	FF0606OFT	3/8	3/8	11/16-16	13/16	710TTO06
	FF0808OFT	1/2	1/2	13/16-16	15/16	710TTO08
	FF1212OFT	3/4	3/4	1 3/16-12	1 3/8	710TTO12

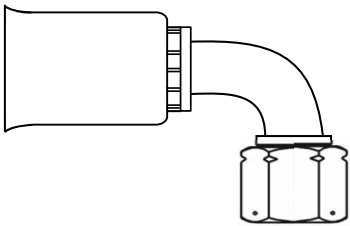
<b>ORFS tournant 45°</b> <b>ORFS swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>ORFS size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension écrou (mm)</b> <b>Nut size (mm)</b>	<b>O'ring</b>
 <b>OF45T</b>	FF0404OF45T	1/4	1/4	9/16-18	11/16	710TTO04
	FF0504OF45T	5/16	1/4	9/16-18	11/16	710TTO04
	FF0506OF45T	5/16	3/8	11/16-16	13/16	710TTO06
	FF0606OF45T	3/8	3/8	11/16-16	13/16	710TTO06
	FF0808OF45T	1/2	1/2	13/16-16	15/16	710TTO08
	FF1212OF45T	3/4	3/4	1 3/16-12	1 3/8	710TTO12

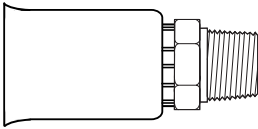
<b>ORFS tournant 90°</b> <b>ORFS swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>ORFS size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension écrou (mm)</b> <b>Nut size (mm)</b>	<b>O'ring</b>
 <b>OF90T</b>	FF0404OF90T	1/4	1/4	9/16-18	11/16	710TTO04
	FF0504OF90T	5/16	1/4	9/16-18	11/16	710TTO04
	FF0506OF90T	5/16	3/8	11/16-16	13/16	710TTO06
	FF0606OF90T	3/8	3/8	11/16-16	7/8	710TTO06
	FF0808OF90T	1/2	1/2	13/16-16	15/16	710TTO08
	FF1212OF90T	3/4	3/4	1 3/16-12	1 3/8	710TTO12

**- GGS -**

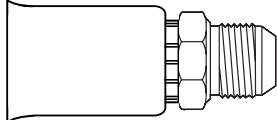
SAE 45 tournant SAE 45 swivel 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (") Nut size (")
 <b>FA</b>	GGs0606FA	5/16	3/8	5/8-18	3/4
	GGs1212FA	5/8	3/4	1 1/16-14	1 1/4

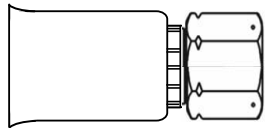
SAE 45 tournant 45° SAE 45 swivel 45° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (") Nut size (")
 <b>FA45T</b>	GGs0606FA45T	5/16	3/8	5/8-18	3/4
	GGs1212FA45T	5/8	3/4	1 1/16-14	1 1/4

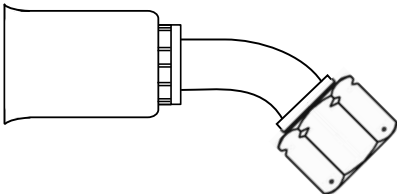
SAE 45 tournant 90° SAE 45 swivel 90° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (") Nut size (")
 <b>FA90T</b>	GGs0606FA90T	5/16	3/8	5/8-18	3/4
	GGs1212FA90T	5/8	3/4	1-1/16-14	1 1/4

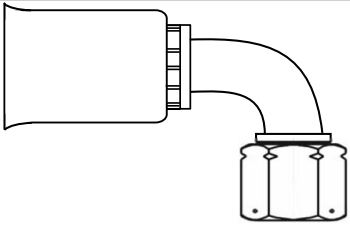
NPTF (pipe)	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. NPTF size	Dimension des filets (") Thread size (")	Dimension de l'écrou (") Nut size (")
 <b>MP</b>	GGs0402MP	3/16	1/8	1/8-27	7/16
	GGs0404MP	3/16	1/4	1/4-18	9/16
	GGs0504MP	1/4	1/4	1/4-18	9/16
	GGs0604MP	5/16	1/4	1/4-18	9/16
	GGs0606MP	5/16	3/8	3/8-18	11/16
	GGs0806MP	13/32	3/8	3/8-18	11/16
	GGs0808MP	13/32	1/2	1/2-14	7/8
	GGs1008MP	1/2	1/2	1/2-14	7/8
	GGs1212MP	5/8	3/4	3/4-14	1 1/8
	GGs1616MP	7/8	1	1-11 1/2	1 3/8

**- GGS -**

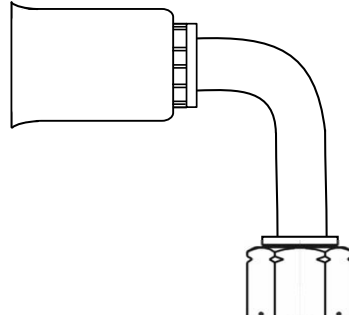
<b>JIC</b> 37° cone / flare	<b>Numéro de pièce</b> Part number	<b>Boyau int.</b> Hose I.D.	<b>Dim.</b> JIC size	<b>Dimension des filets (")</b> Thread size (")	<b>Dimension de l'écrou (")</b> Nut size (")
 <b>MJ</b>	GG S0404MJ	3/16	1/4	7/16-20	1/2
	GG S0606MJ	5/16	3/8	9/16-18	11/16
	GG S0808MJ	13/32	1/2	3/4-16	3/4
	GG S1010MJ	1/2	5/8	7/8-14	15/16

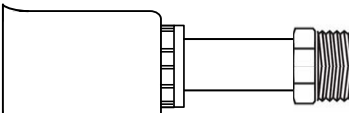
<b>JIC tournant</b> JIC swivel 37° cone / flare	<b>Numéro de pièce</b> Part number	<b>Boyau int.</b> Hose I.D.	<b>Dim.</b> JIC size	<b>Dimension des filets (")</b> Thread size (")	<b>Dimension de l'écrou (")</b> Nut size (")
 <b>FJ</b>	GG S0404FJ	3/16	1/4	7/16-20	9/16
	GG S0505FJ	1/4	5/16	1/2-20	5/8
	GG S0606FJ	5/16	3/8	9/16-18	11/16
	GG S0806FJ	13/32	3/8	9/16-18	11/16
	GG S0808FJ	13/32	1/2	3/4-16	7/8
	GG S1008FJ	1/2	1/2	3/4-16	7/8
	GG S1010FJ	1/2	5/8	7/8-14	1
	GG S1212FJ	5/8	3/4	1 1/16-12	1 1/4
	GG S1616FJ	7/8	1	1 5/16-12	1 1/2

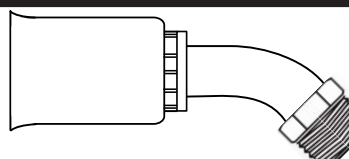
<b>JIC tournant 45°</b> JIC swivel 45° 37° cone / flare	<b>Numéro de pièce</b> Part number	<b>Boyau int.</b> Hose I.D.	<b>Dim.</b> JIC size	<b>Dimension des filets (")</b> Thread size (")	<b>Dimension de l'écrou (")</b> Nut size (")
 <b>FJ45T</b>	GG S0404FJ45T	3/16	1/4	7/16-20	9/16
	GG S0505FJ45T	1/4	5/16	1/2-20	5/8
	GG S0606FJ45T	5/16	3/8	9/16-18	11/16
	GG S0808FJ45T	13/32	1/2	3/4-16	7/8
	GG S1010FJ45T	1/2	5/8	7/8-14	1
	GG S1212FJ45T	5/8	3/4	1 1/16-12	1 1/4
	GG S1616FJ45T	7/8	1	1 5/16-12	1 1/2

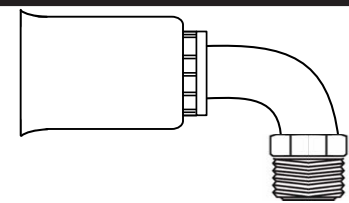
<b>JIC tournant 90°</b> JIC swivel 90° 37° cone / flare	<b>Numéro de pièce</b> Part number	<b>Boyau int.</b> Hose I.D.	<b>Dim.</b> JIC size	<b>Dimension des filets (")</b> Thread size (")	<b>Dimension de l'écrou (")</b> Nut size (")
 <b>FJ90T</b>	GG S0404FJ90T	3/16	1/4	7/16-20	9/16
	GG S0505FJ90T	1/4	5/16	1/2-20	5/8
	GG S0606FJ90T	5/16	3/8	9/16-18	11/16
	GG S0808FJ90T	13/32	1/2	3/4-16	7/8
	GG S1010FJ90T	1/2	5/8	7/8-14	1
	GG S1212FJ90T	5/8	3/4	1 1/16-12	1 1/4
	GG S1616FJ90T	7/8	1	1 5/16-12	1 1/2

**- GGS -**

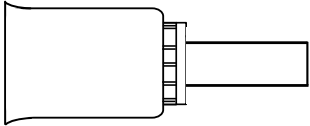
<b>JIC tournant 90° long</b> <b>JIC swivel 90° long</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>JIC size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
 <b>FJ90TL</b>	GG0404FJ90TL	3/16	1/4	7/16-20	9/16
	GG0505FJ90TL	1/4	5/16	1/2-20	5/8
	GG0606FJ90TL	5/16	3/8	9/16-18	11/16
	GG0808FJ90TL	13/32	1/2	3/4-16	7/8
	GG1010FJ90TL	1/2	5/8	7/8-14	1
	GG1212FJ90TL	5/8	3/4	1 1/16-12	1 1/4
	GG1616FJ90TL	7/8	1	1 5/16-12	1 1/2

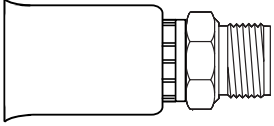
<b>Cone inversé tournant</b> <b>Inverted flare swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
 <b>MF</b>	GG0404MF	3/16	1/4	7/16-24	7/16
	GG0505MF	1/4	5/16	1/2-20	1/2
	GG0605MF	5/16	5/16	1/2-20	1/2
	GG0606MF	5/16	3/8	5/8-18	5/8
	GG0808MF	13/32	1/2	3/4-18	3/4
	GG1010MF	1/2	5/8	7/8-18	7/8
	GG1212MF	5/8	3/4	1 1/16-16	1 1/16

<b>Cone inversé tournant 45°</b> <b>Inverted flare swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
 <b>MF45T</b>	GG0404MF45T	3/16	1/4	7/16-24	7/16
	GG0505MF45T	1/4	5/16	1/2-20	1/2
	GG0606MF45T	5/16	3/8	5/8-18	5/8
	GG0808MF45T	13/32	1/2	3/4-18	3/4
	GG1010MF45T	1/2	5/8	7/8-18	7/8
	GG1212MF45T	5/8	3/4	1 1/16-16	1 1/16

<b>Cone inversé tournant 90°</b> <b>Inverted flare swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Dimension de l'écrou (")</b> <b>Nut size (")</b>
 <b>MF90T</b>	GG0404MF90T	3/16	1/4	7/16-24	7/16
	GG0505MF90T	1/4	5/16	1/2-20	1/2
	GG0606MF90T	5/16	3/8	5/8-18	5/8
	GG0808MF90T	13/32	1/2	3/4-18	3/4
	GG1010MF90T	1/2	5/8	7/8-18	7/8
	GG1212MF90T	5/8	3/4	1 1/16-16	1 1/16

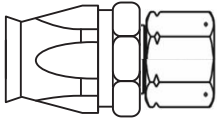
**- GGS -**

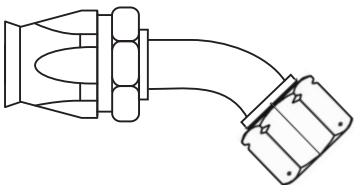
<b>Frein à air SAE SAE air brake Compression</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. tube (") size</b>	<b>Écrou* Nut*</b>	<b>Bague pour tube* Tube sleeve*</b>
 <p style="text-align: center;"><b>RL</b></p>	GGG0808RL	13/32	1/2	1361X8	1360X8
	GGG1008RL	1/2	1/2	1361X8	1360X8
	GGG1010RL	1/2	5/8	1361X10	1360X10
	GGG1212RL	5/8	3/4	1361X12	1360X12

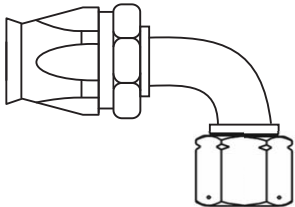
<b>Frein à air SAE SAE air brake Compression</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. tube (") size</b>	<b>Écrou* Nut*</b>	<b>Bague pour tube* Tube sleeve*</b>
 <p style="text-align: center;"><b>BA</b></p>	GGG0808BA	13/32	1/2	1361X8	1360X8
	GGG1008BA	1/2	1/2	1361X8	1360X8
	GGG1010BA	1/2	5/8	1361X10	1360X10
	GGG1212BA	5/8	3/4	1361X12	1360X12

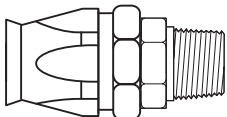
\*Non inclus / Not included

**- GGSR -**

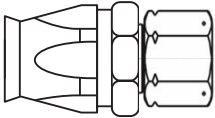
SAE 45 tournant SAE 45 swivel 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Bague pour boyau Hose sleeve
 <b>FA</b>	GGSR0606FA	5/16	3/8	5/8-18	GGSR6
	GGSR1212FA	5/8	3/4	1 1/16-14	GGSR12

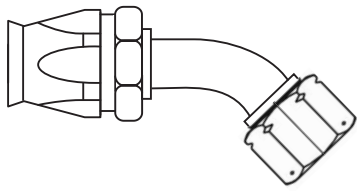
SAE 45 tournant 45° SAE 45 swivel 45° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Bague pour boyau Hose sleeve
 <b>FA45T</b>	GGSR0606FA4T	5/16	3/8	5/8-18	GGSR6
	GGSR1212FA4T	5/8	3/4	1 1/16-14	GGSR12

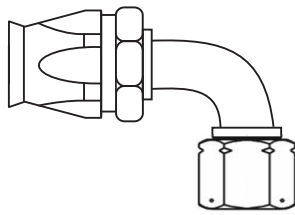
SAE 45 tournant 90° SAE 45 swivel 90° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Bague pour boyau Hose sleeve
 <b>FA90T</b>	GGSR0606FA9T	5/16	3/8	5/8-18	GGSR6
	GGSR1212FA9T	5/8	3/4	1-1/16-14	GGSR12

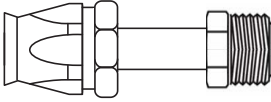
NPTF (pipe)	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. NPTF size	Dimension des filets (") Thread size (")	Bague pour boyau Hose sleeve
 <b>MP</b>	GGSR0402MP	3/16	1/8	1/8-27	GGSR4
	GGSR0404MP	3/16	1/4	1/4-18	GGSR4
	GGSR0504MP	1/4	1/4	1/4-18	GGSR5
	GGSR0604MP	5/16	1/4	1/4-18	GGSR6
	GGSR0606MP	5/16	3/8	3/8-18	GGSR6
	GGSR0806MP	13/32	3/8	3/8-18	GGSR8
	GGSR0808MP	13/32	1/2	1/2-14	GGSR8
	GGSR1008MP	1/2	1/2	1/2-14	GGSR10
	GGSR1212MP	5/8	3/4	3/4-14	GGSR12
	GGSR1616MP	7/8	1	1-11 1/2	GGSR16
	GGSR2020MP	1 1/8	1 1/4	1 1/4-11 1/2	GGSR20

**- GGSR -**

<b>JIC tournant JIC swivel 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Bague pour boyau Hose sleeve</b>
 <p><b>FJ</b></p>	GGSR0404FJ	3/16	1/4	7/16-20	GGSR4
	GGSR0505FJ	1/4	5/16	1/2-20	GGSR5
	GGSR0606FJ	5/16	3/8	9/16-18	GGSR6
	GGSR0608FJ	5/16	1/2	3/4-16	GGSR6
	GGSR0808FJ	13/32	1/2	3/4-16	GGSR8
	GGSR1008FJ	1/2	1/2	3/4-16	GGSR10
	GGSR1010FJ	1/2	5/8	7/8-14	GGSR10
	GGSR1212FJ	5/8	3/4	1 1/16-12	GGSR12
	GGSR1616FJ	7/8	1	1 5/16-12	GGSR16
	GGSR2020FJ	1 1/8	1 1/4	1 5/8-12	GGSR20

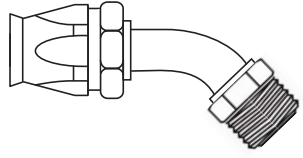
<b>JIC tournant 45° JIC swivel 45° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Bague pour boyau Hose sleeve</b>
 <p><b>FJ45T</b></p>	GGSR0404FJ4T	3/16	1/4	7/16-20	GGSR4
	GGSR0505FJ4T	1/4	5/16	1/2-20	GGSR5
	GGSR0606FJ4T	5/16	3/8	9/16-18	GGSR6
	GGSR0808FJ4T	13/32	1/2	3/4-16	GGSR8
	GGSR1010FJ4T	1/2	5/8	7/8-14	GGSR10
	GGSR1212FJ4T	5/8	3/4	1 1/16-12	GGSR12
	GGSR1616FJ4T	7/8	1	1 5/16-12	GGSR16
	GGSR2020FJ4T	1 1/8	1 1/4	1 5/8-12	GGSR20

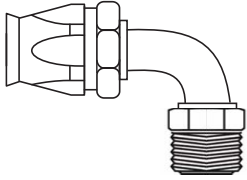
<b>JIC tournant 90° JIC swivel 90° 37° cone / flare</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. JIC size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Bague pour boyau Hose sleeve</b>
 <p><b>FJ90T</b></p>	GGSR0404FJ9T	3/16	1/4	7/16-20	GGSR4
	GGSR0505FJ9T	1/4	5/16	1/2-20	GGSR5
	GGSR0606FJ9T	5/16	3/8	9/16-18	GGSR6
	GGSR0808FJ9T	13/32	1/2	3/4-16	GGSR8
	GGSR1010FJ9T	1/2	5/8	7/8-14	GGSR10
	GGSR1212FJ9T	5/8	3/4	1 1/16-12	GGSR12
	GGSR1616FJ9T	7/8	1	1 5/16-12	GGSR16
	GGSR2020FJ9T	1 1/8	1 1/4	1 5/8-12	GGSR20

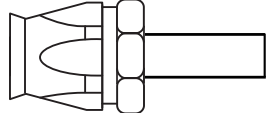
<b>Cone inversé tournant Inverted flare swivel</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (") Thread size (")</b>	<b>Bague pour boyau Hose sleeve</b>
 <p><b>MF</b></p>	GGSR0404MF	3/16	1/4	7/16-24	GGSR4
	GGSR0505MF	1/4	5/16	1/2-20	GGSR5
	GGSR0606MF	5/16	3/8	5/8-18	GGSR6
	GGSR0808MF	13/32	1/2	3/4-18	GGSR8
	GGSR1010MF	1/2	5/8	7/8-18	GGSR10
	GGSR1212MF	5/8	3/4	1 1/16-16	GGSR12

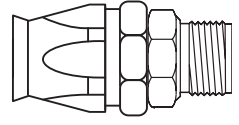


**- GGSR -**

<b>Cone inversé tournant 45°</b> <b>Inverted flare swivel 45°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Bague pour boyau</b> <b>Hose sleeve</b>
 <b>MF45T</b>	GGSR0404MF4T	3/16	1/4	7/16-24	GGSR4
	GGSR0505MF4T	1/4	5/16	1/2-20	GGSR5
	GGSR0606MF4T	5/16	3/8	5/8-18	GGSR6
	GGSR0808MF4T	13/32	1/2	3/4-18	GGSR8
	GGSR1010MF4T	1/2	5/8	7/8-18	GGSR10
	GGSR1212MF4T	5/8	3/4	1 1/16-16	GGSR12

<b>Cone inversé tournant 90°</b> <b>Inverted flare swivel 90°</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	<b>Bague pour boyau</b> <b>Hose sleeve</b>
 <b>MF90T</b>	GGSR0404MF9T	3/16	1/4	7/16-24	GGSR4
	GGSR0505MF9T	1/4	5/16	1/2-20	GGSR5
	GGSR0606MF9T	5/16	3/8	5/8-18	GGSR6
	GGSR0808MF9T	13/32	1/2	3/4-18	GGSR8
	GGSR1010MF9T	1/2	5/8	7/8-18	GGSR10
	GGSR1212MF9T	5/8	3/4	1 1/16-16	GGSR12

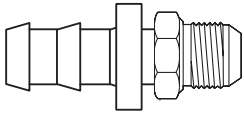
<b>Frein à air SAE</b> <b>SAE air brake</b> <b>Compression</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. tube (")</b> <b>size</b>	<b>Bague pour boyau</b> <b>Hose sleeve</b>	<b>Écrou*</b> <b>Nut*</b>	<b>Bague pour tube*</b> <b>Tube sleeve*</b>
 <b>RL</b>	GGSR0808RL	13/32	1/2	GGSR8	1361X8	1360X8
	GGSR0810RL	13/32	5/8	GGSR8	1361X10	1360X10
	GGSR1008RL	1/2	1/2	GGSR10	1361X8	1360X8
	GGSR1010RL	1/2	5/8	GGSR10	1361X10	1360X10
	GGSR1212RL	5/8	3/4	GGSR12	1361X12	1360X12

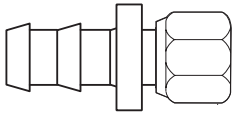
<b>Frein à air SAE</b> <b>SAE air brake</b> <b>Compression</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. tube (")</b> <b>size</b>	<b>Bague pour boyau</b> <b>Hose sleeve</b>	<b>Écrou</b> <b>Nut</b>	<b>Bague pour tube</b> <b>Tube sleeve</b>
 <b>BA</b>	GGSR0808BA	13/32	1/2	GGSR8	1361X8	1360X8
	GGSR1010BA	1/2	5/8	GGSR10	1361X10	1360X10
	GGSR1212BA	5/8	3/4	GGSR12	1361X12	1360X12

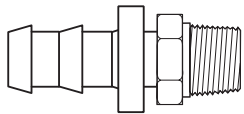
\*Non inclus / Not included



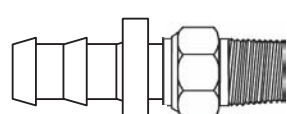
**- KA -**

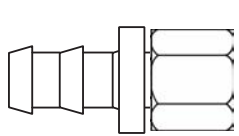
<b>SAE 45</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>SAE size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>MA</b>	KA0606MA	3/8	3/8	5/8-18	


<b>SAE 45 tournant</b> <b>SAE 45 swivel</b> <b>45° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>SAE size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>FA</b>	KA0606FA KA0806FA KA1212FA	3/8 1/2 3/4	3/8 3/8 3/4	5/8-18 5/8-18 1 1/16-14	


<b>NPTF (pipe)</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPTF size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>MP</b>	KA0402MP KA0404MP KA0406MP KA0502MP KA0504MP KA0602MP KA0604MP KA0606MP KA0608MP KA0804MP KA0806MP KA0808MP KA0812MP KA1008MP KA1012MP KA1208MP KA1212MP	1/4 1/4 1/4 5/16 5/16 3/8 3/8 3/8 3/8 1/2 1/4 3/8 1/2 1/2 3/4 5/8 5/8 3/4 3/4	1/8 1/4 3/8 1/8 1/4 1/8 1/4 3/8 1/2 1/4 3/8 1/2 3/4 1/2 3/4 1/2 3/4 1/2 3/4	1/8-27 1/4-18 3/8-18 1/8-27 1/4-18 1/8-27 1/4-18 3/8-18 1/2-14 1/4-18 3/8-18 1/2-14 3/4-14 1/2-14 3/4-14 1/2-14 3/4-14 1/2-14 3/4-14	

**- KA -**

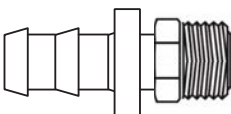
<b>NPTF (pipe) tournant</b> <b>NPTF (pipe) swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPTF size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>MS</b>	KA0404MS	1/4	1/4	1/4-18	
	KA0604MS	3/8	1/4	1/4-18	
	KA0606MS	3/8	3/8	3/8-18	
	KA0806MS	1/2	3/8	3/8-18	
	KA0808MS	1/2	1/2	1/2-14	
	KA1212MS	3/4	3/4	3/4-14	

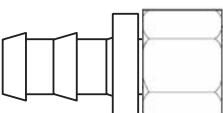
<b>NPTF (pipe) fixe</b> <b>NPTF (pipe) solid</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>NPTF size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>FF</b>	KA0402FF	1/4	1/8	1/8-27	
	KA0404FF	1/4	1/4	1/4-18	
	KA0604FF	3/8	1/4	1/4-18	
	KA0606FF	3/8	3/8	3/8-18	
	KA0806FF	1/2	3/8	3/8-18	
	KA0808FF	1/2	1/2	1/2-14	
	KA0812FF	1/2	3/4	3/4-14	
	KA1212FF	3/4	3/4	3/4-14	

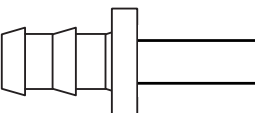
<b>JIC</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>JIC size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>MJ</b>	KA0404MJ	1/4	1/4	7/16-20	
	KA0405MJ	1/4	5/16	1/2-20	
	KA0606MJ	3/8	3/8	9/16-18	
	KA0808MJ	1/2	1/2	3/4-16	

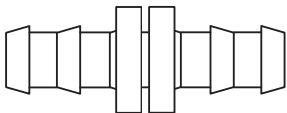
<b>JIC tournant</b> <b>JIC swivel</b> <b>37° cone / flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim.</b> <b>JIC size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <b>FJ</b>	KA0404FJ	1/4	1/4	7/16-20	
	KA0405FJ	1/4	5/16	1/2-20	
	KA0505FJ	5/16	5/16	1/2-20	
	KA0605FJ	3/8	5/16	1/2-20	
	KA0606FJ	3/8	3/8	9/16-18	
	KA0808FJ	1/2	1/2	3/4-16	
	KA1010FJ	5/8	5/8	7/8-14	
	KA1210FJ	3/4	5/8	7/8-14	
KA1212FJ	3/4	3/4	1 1/16-12		

**- KA -**

<b>Cone inversé tournant</b> <b>Inverted flare swivel</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <p><b>MF</b></p>	KA0403MF	1/4	3/16	3/8-24	
	KA0404MF	1/4	1/4	7/16-24	
	KA0405MF	1/4	5/16	1/2-20	
	KA0504MF	5/16	1/4	7/16-24	
	KA0505MF	5/16	5/16	1/2-20	
	KA0506MF	5/16	3/8	5/8-18	
	KA0605MF	3/8	5/16	1/2-20	
	KA0606MF	3/8	3/8	5/8-18	
	KA0608MF	3/8	1/2	3/4-18	
	KA0808MF	1/2	1/2	3/4-18	
	KA1010MF	5/8	5/8	7/8-18	

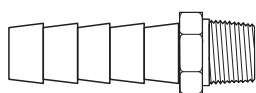
<b>Cone inversé</b> <b>Inverted flare</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. inv. size</b>	<b>Dimension des filets (")</b> <b>Thread size (")</b>	
 <p><b>NG</b></p>	KA0403NG	1/4	3/16	3/8-24	
	KA0404NG	1/4	1/4	7/16-24	
	KA0405NG	1/4	5/16	1/2-20	
	KA0505NG	5/16	5/16	1/2-20	
	KA0605NG	3/8	5/16	1/2-20	
	KA0606NG	3/8	3/8	5/8-18	
	KA0808NG	1/2	1/2	3/4-18	

<b>Tube droit</b> <b>Straight tube</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>	<b>Dim. tube (")</b> <b>size</b>		
 <p><b>RL</b></p>	KA0403RL	1/4	3/16		
	KA0404RL	1/4	1/4		
	KA0405RL	1/4	5/16		
	KA0505RL	5/16	5/16		
	KA0606RL	3/8	3/8		
	KA0808RL	1/2	1/2		
	KA1010RL	5/8	5/8		

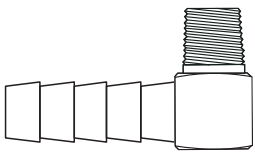
<b>Union</b> <b>Hose splicer</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau int.</b> <b>Hose I.D.</b>			
 <p><b>RM</b></p>	KA0404RM	1/4			
	KA0505RM	5/16			
	KA0606RM	3/8			
	KA0808RM	1/2			
	KA1010RM	5/8			
	KA1212RM	3/4			

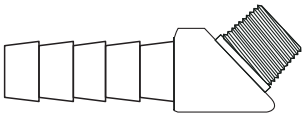
**- KF -**

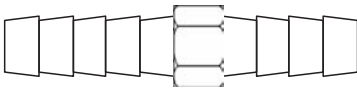
<b>NPTF (pipe)</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. NPTF size</b>	<b>Dimension des filets (") Thread size (")</b>	
	KF0202MP	1/8	1/8	1/8-27	
	KF0204MP	1/8	1/4	1/4-18	
	KF0302MP	3/16	1/8	1/8-27	
	KF0304MP	3/16	1/4	1/4-18	
	KF0402MP	1/4	1/8	1/8-27	
	KF0404MP	1/4	1/4	1/4-18	
	KF0406MP	1/4	3/8	3/8-18	
	KF0408MP	1/4	1/2	1/2-14	
	KF0502MP	5/16	1/8	1/8-27	
	KF0504MP	5/16	1/4	1/4-18	
	KF0506MP	5/16	3/8	3/8-18	
	KF0602MP	3/8	1/8	1/8-27	
	KF0604MP	3/8	1/4	1/4-18	
	KF0606MP	3/8	3/8	3/8-18	
	KF0608MP	3/8	1/2	1/2-14	
	KF0612MP	3/8	3/4	3/4-14	
	KF0804MP	1/2	1/4	1/4-18	
	KF0806MP	1/2	3/8	3/8-18	
	KF0808MP	1/2	1/2	1/2-14	
	KF0812MP	1/2	3/4	3/4-14	
	KF1006MP	5/8	3/8	3/8-18	
	KF1008MP	5/8	1/2	1/2-14	
	KF1012MP	5/8	3/4	3/4-14	
	KF1208MP	3/4	1/2	1/2-14	
	KF1212MP	3/4	3/4	3/4-14	
	KF1612MP	1	3/4	3/4-14	
	KF1616MP	1	1	1-11.5	
	KF2020MP	1 1/4	1 1/4	1 1/4-11.5	
	KF2424MP	1 1/2	1 1/2	1 1/2-11.5	
	KF3232MP	2	2	2-11.5	


**MP**

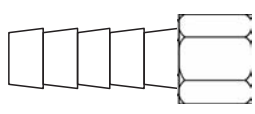
**- KF -**

<b>NPTF (pipe) 90°</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. NPTF size</b>	<b>Dimension des filets (") Thread size (")</b>	
 <p><b>MP90</b></p>	KF0302MP90	3/16	1/8	1/8-27	
	KF0402MP90	1/4	1/8	1/8-27	
	KF0404MP90	1/4	1/4	1/4-18	
	KF0406MP90	1/4	3/8	3/8-18	
	KF0502MP90	5/16	1/8	1/8-27	
	KF0504MP90	5/16	1/4	1/4-18	
	KF0506MP90	5/16	3/8	3/8-18	
	KF0602MP90	3/8	1/8	1/8-27	
	KF0604MP90	3/8	1/4	1/4-18	
	KF0606MP90	3/8	3/8	3/8-18	
	KF0608MP90	3/8	1/2	1/2-14	
	KF0804MP90	1/2	1/4	1/4-18	
	KF0806MP90	1/2	3/8	3/8-18	
	KF0808MP90	1/2	1/2	1/2-14	
	KF1006MP90	5/8	3/8	3/8-18	
	KF1008MP90	5/8	1/2	1/2-14	
KF1208MP90	3/4	1/2	1/2-14		
KF1212MP90	3/4	3/4	3/4-14		

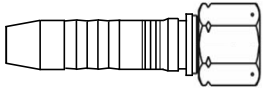
<b>NPTF (pipe) 45°</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>	<b>Dim. NPTF size</b>	<b>Dimension des filets (") Thread size (")</b>	
 <p><b>MP45</b></p>	KF0402MP45	1/4	1/8	1/8-27	
	KF0404MP45	1/4	1/4	1/4-18	
	KF0502MP45	5/16	1/8	1/8-27	
	KF0602MP45	3/8	1/8	1/8-27	
	KF0604MP45	3/8	1/4	1/4-18	
	KF0606MP45	3/8	3/8	3/8-18	
	KF0806MP45	1/2	3/8	3/8-18	
	KF1006MP45	5/8	3/8	3/8-18	

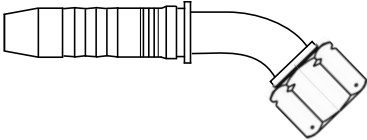
<b>Union Hose splicer</b>	<b>Numéro de pièce Part number</b>	<b>Boyau int. Hose I.D.</b>			
 <p><b>RM</b></p>	KF0303RM	3/16			
	KF0404RM	1/4			
	KF0505RM	5/16			
	KF0606RM	3/8			
	KF0808RM	1/2			
	KF1010RM	5/8			
	KF1212RM	3/4			
	KF1616RM	1			
	KF2020RM	1 1/4			
	KF2424RM	1 1/2			
	KF3232RM	2			

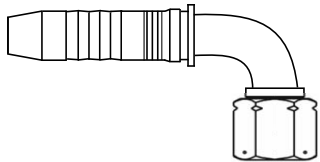
**- KF -**

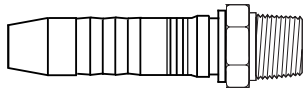
<b>NPTF (pipe) fixe</b> <b>NPTF (pipe) solid</b>	<b>Numéro de pièce</b> <b>Part number</b>	<b>Boyau</b> <b>int.</b> <b>Hose</b> <b>I.D.</b>	<b>Dim.</b> <b>NPTF</b> <b>size</b>	<b>Dimension</b> <b>des filets (")</b> <b>Thread</b> <b>size (")</b>	
  <b>FF</b>	KF0202FF	1/8	1/8	1/8-27	
	KF0204FF	1/8	1/4	1/4-18	
	KF0302FF	3/16	1/8	1/8-27	
	KF0304FF	3/16	1/4	1/4-18	
	KF0402FF	1/4	1/8	1/8-27	
	KF0404FF	1/4	1/4	1/4-18	
	KF0406FF	1/4	3/8	3/8-18	
	KF0502FF	5/16	1/8	1/8-27	
	KF0504FF	5/16	1/4	1/4-18	
	KF0506FF	5/16	3/8	3/8-18	
	KF0602FF	3/8	1/8	1/8-27	
	KF0604FF	3/8	1/4	1/4-18	
	KF0606FF	3/8	3/8	3/8-18	
	KF0608FF	3/8	1/2	1/2-14	
	KF0804FF	1/2	1/4	1/4-18	
KF0806FF	1/2	3/8	3/8-18		
KF0808FF	1/2	1/2	1/2-14		

- YY -

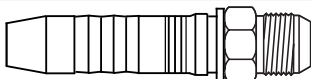
SAE 45 tournant SAE 45 swivel 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 Accouplement deux pièces Two pieces coupling <b>FA</b>	YY0806FA	13/32	3/8	5/8-18	22

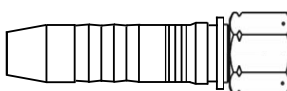
SAE 45 tournant 45° SAE 45 swivel 45° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 Accouplement deux pièces Two pieces coupling <b>FA45T</b>	YY0806FA45T	13/32	3/8	5/8-18	22

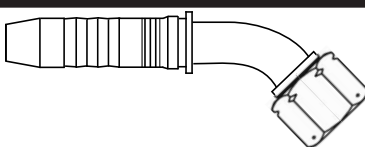
SAE 45 tournant 90° SAE 45 swivel 90° 45° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. SAE size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 Accouplement deux pièces Two pieces coupling <b>FA90T</b>	YY0806FA90T	13/32	3/8	5/8-18	22

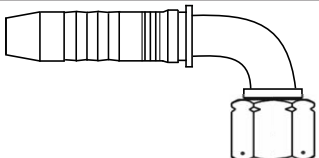
NPTF (pipe)	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. NPTF size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 Accouplement deux pièces Two pieces coupling <b>MP</b>	YY0402MP	3/16	1/8	1/8-27	12
	YY0404MP	3/16	1/4	1/4-18	14
	YY0504MP	1/4	1/4	1/4-18	14
	YY0506MP	1/4	3/8	3/8-18	19
	YY0604MP	5/16	1/4	1/4-18	14
	YY0606MP	5/16	3/8	3/8-18	19
	YY0808MP	13/32	1/2	1/2-14	24
	YY1008MP	1/2	1/2	1/2-14	24
	YY1012MP	1/2	3/4	3/4-14	27
	YY1212MP	5/8	3/4	3/4-14	27

- YY -

JIC 37° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. JIC size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 Accouplement deux pièces Two pieces coupling <b>MJ</b>	YY0504MJ	1/4	1/4	7/16-20	12
	YY0606MJ	5/16	3/8	9/16-18	17
	YY0808MJ	13/32	1/2	3/4-16	19
	YY1008MJ	1/2	1/2	3/4-16	19
	YY1010MJ	1/2	5/8	7/8-14	24
	YY1212MJ	5/8	3/4	1 1/16-12	27







JIC tournant JIC swivel 37° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. JIC size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 Accouplement deux pièces Two pieces coupling <b>FJ</b>	YY0404FJ	3/16	1/4	7/16-20	17
	YY0504FJ	1/4	1/4	7/16-20	17
	YY0505FJ	1/4	5/16	1/2-20	17
	YY0506FJ	1/4	3/8	9/16-18	19
	YY0606FJ	5/16	3/8	9/16-18	19
	YY0808FJ	13/32	1/2	3/4-16	22
	YY0810FJ	13/32	5/8	7/8-14	27
	YY1008FJ	1/2	1/2	3/4-16	22
	YY1010FJ	1/2	5/8	7/8-14	27
	YY1012FJ	1/2	3/4	1 1/16-12	32
	YY1210FJ	5/8	5/8	7/8-14	27
	YY1212FJ	5/8	3/4	1 1/16-12	32

JIC tournant 45° JIC swivel 45° 37° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. JIC size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 Accouplement deux pièces Two pieces coupling <b>FJ45T</b>	YY0504FJ45T	1/4	1/4	7/16-20	17
	YY0606FJ45T	5/16	3/8	9/16-18	19
	YY0808FJ45T	13/32	1/2	3/4-16	22
	YY1008FJ45T	1/2	1/2	3/4-16	22
	YY1010FJ45T	1/2	5/8	7/8-14	27
	YY1212FJ45T	5/8	3/4	1 1/16-12	32



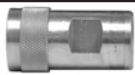




JIC tournant 90° JIC swivel 90° 37° cone / flare	Numéro de pièce Part number	Boyau int. Hose I.D.	Dim. JIC size	Dimension des filets (") Thread size (")	Dimension de l'écrou (mm) Nut size (mm)
 Accouplement deux pièces Two pieces coupling <b>FJ90T</b>	YY0404FJ90T	3/16	1/4	7/16-20	17
	YY0504FJ90T	1/4	1/4	7/16-20	17
	YY0506FJ90T	1/4	3/8	9/16-18	19
	YY0606FJ90T	5/16	3/8	9/16-18	19
	YY0808FJ90T	13/32	1/2	3/4-16	22
	YY1008FJ90T	1/2	1/2	3/4-16	22
	YY1010FJ90T	1/2	5/8	7/8-14	27
	YY1212FJ90T	5/8	3/4	1 1/16-12	32



## RACCORD RAPIDE HYDRAULIQUE HYDRAULIC QUICK COUPLING

Raccord industriel Industrial coupling SERIE A	Numéro de pièce Part number	Dimension des filets (NPTF) Thread size (NPTF)	Bouchon Cap plug	Ensemble de réparation Repair kit
  <b>CH1F</b>	CH1F0204	1/8	CP1F04	RK104
	CH1F0404	1/4	CP1F04	RK104
	CH1F0606	3/8	CP1F06	RK106
	CH1F0808	1/2	CP1F08	RK108
	CH1F1212	3/4	CP1F12	RK112
	CH1F1616	1	CP1F16	RK116
	CH1F2020	1 1/4	CP1F20	RK120
	CH1F2424	1 1/2	CP1F24	RK124
  <b>CH1M</b>	CH1M0204	1/8	CP1M04	-
	CH1M0404	1/4	CP1M04	-
	CH1M0606	3/8	CP1M06	-
	CH1M0808	1/2	CP1M08	-
	CH1M1212	3/4	CP1M12	-
	CH1M1616	1	CP1M16	-
	CH1M2020	1 1/4	CP1M20	-
	CH1M2424	1 1/2	CP1M24	-
Raccord industriel Industrial coupling SERIE B	Numéro de pièce Part number	Dimension des filets (NPTF) Thread size (NPTF)	Bouchon Cap plug	Ensemble de réparation Repair kit
  <b>CH2F</b>	CH2F0202	1/8	CP2F02	RK202
	CH2F0404	1/4	CP2F04	RK204
	CH2F0606	3/8	CP2F06	RK206
	CH2F0808	1/2	CP2F08	RK208
	CH2F1212	3/4	CP2F12	RK212
	CH2F1616	1	CP2F16	RK216
  <b>CH2M</b>	CH2M0202	1/8	CP2M02	-
	CH2M0404	1/4	CP2M04	-
	CH2M0606	3/8	CP2M06	-
	CH2M0808	1/2	CP2M08	-
	CH2M1212	3/4	CP2M12	-
	CH2M1616	1	CP2M16	-
Raccord vissé style papillon Wing nut style screw-on coupler	Numéro de pièce Part number	Dimension des filets (NPTF) Thread size (NPTF)	Bouchon Cap plug	Ensemble de réparation Repair kit
  <b>CH3F</b>	CH3F0408	1/4	CP3F08	RK308
	CH3F0608	3/8	CP3F08	RK308
	CH3F0812	1/2	CP3F12	RK312
	CH3F1212	3/4	CP3F12	RK312
	CH3F1616	1	CP3F16	RK316
	CH3F2020	1 1/4	CP3F20	RK320
	CH3F2424	1 1/2	CP3F24	RK324
  <b>CH3M</b>	CH3M0408	1/4	CP3M08	RK308
	CH3M0608	3/8	CP3M08	RK308
	CH3M0812	1/2	CP3M12	RK312
	CH3M1212	3/4	CP3M12	RK312
	CH3M1616	1	CP3M16	RK316
	CH3M2020	1 1/4	CP3M20	RK320
	CH3M2424	1 1/2	CP3M24	RK324

## RACCORD RAPIDE HYDRAULIQUE HYDRAULIC QUICK COUPLING

Raccord rapide à face plate Flat face quick coupling	Numéro de pièce Part number	Dimension des filets (NPTF) Thread size (NPTF)	Bouchon Cap plug	Ensemble de réparation Repair kit
 <b>CH4F</b>	CH4F0404	1/4	CP4F04	RK404
	CH4F0606	3/8	CP4F06	RK406
	CH4F0806	1/2	CP4F06	RK406
	CH4F0808	1/2	CP4F08	RK408
	CH4F1212	3/4	CP4F12	RK412
	CH4F1616	1	CP4F16	RK416
 <b>CH4M</b>	CH4M0404	1/4	CP4M04	-
	CH4M0606	3/8	CP4M06	-
	CH4M0806	1/2	CP4M06	-
	CH4M0808	1/2	CP4M08	-
	CH4M1212	3/4	CP4M12	-
	CH4M1616	1	CP4M16	-
Raccord rapide à bille Ball type quick coupling	Numéro de pièce Part number	Dimension des filets (NPTF) Thread size (NPTF)	Bouchon Cap plug	Ensemble de réparation Repair kit
<b>CH5F</b>   <b>CH5FSR</b> (Snap ring) 	CH5F0404	1/4	CP5F04	RK504
	CH5F0606	3/8	CP5F06	RK506
	CH5F0808	1/2	CP5F08	RK508
	CH5F1208	3/4	CP5F08	RK508
	CH5F1212	3/4	CP5F12	RK512
	CH5F1616*	1	CP5F16	RK516
*Style pointeau/Poppet style				
 <b>CH5M</b>	CH5M0404	1/4	CP5M04	-
	CH5M0606	3/8	CP5M06	-
	CH5M0808	1/2	CP5M08	-
	CH5M1208	3/4	CP5M08	-
	CH5M1212	3/4	CP5M12	-
	CH5M1616*	1	CP5M16	-
*Style pointeau/Poppet style				
Raccord vissé Thread to connect coupling	Numéro de pièce Part number	Dimension des filets (NPTF) Thread size (NPTF)	Bouchon Cap plug	Ensemble de réparation Repair kit
 <b>CH6F</b>	CH6F0404	1/4	CP6F04	-
	CH6F0606	3/8	CP6F06	-
 <b>CH6M</b>	CH6M0404	1/4	CP6M04	-
	CH6M0606	3/8	CP6M06	-

MACPEK	R.G.	SNAP-TITE	PARKER PIONNER	AEROQUIP	SAFEWAY	FASTER
CH1F0204	-	-	660124	560124S	-	-
CH1F0404	ANV1/4F	61C44F	660144	560144S	S5652	ANV14NPTF
CH1F0606	ANV3/8F	61C66F	660166	560166S	S5653	ANV38NPTF
CH1F0808	ANV1/2F	61C88F	6601810	5601810S	S5654	ANV12NPTF
CH1F1212	ANV3/4F	61C1212F	66011212	56011212S	S5656	ANV34NPTF
CH1F1616	ANV1F	61C1616F	66011616	56011616S	S5658	ANV1NPTF
CH1F2020	ANV11/4F	61C2020F	66012020	-	-	ANV114NPTF
CH1F2424	ANV11/2F	61C2424F	66012424	-	-	ANV112NPTF
CH1M0204	-	-	660224	560224S	-	-
CH1M0404	ANV1/4M	61N44F	660244	560244S	S5612	ANV14NPTM
CH1M0606	ANV3/8M	61N66F	660266	560266S	S5613	ANV38NPTM
CH1M0808	ANV1/2M	61N88F	6602810	5602810S	S5614	ANV12NPTM
CH1M1212	ANV3/4M	61N1212F	66021212	56021212S	S5616	ANV34NPTM
CH1M1616	ANV1M	61N1616F	66021616	56021616S	S5618	ANV1NPTM
CH1M2020	ANV11/4M	61N2020F	66022020	-	-	ANV114NPTM
CH1M2424	ANV11/2M	61N2424F	66022424	-	-	ANV112NPTM
CH2F0202	-	72C22F	H162	FD4510030202	S1051	-
CH2F0404	HNV1/4F	72C44F	H262	FD4510030404	S1052	HNV14NPTF
CH2F0606	HNV3/8F	72C66F	H362	FD4510030606	S1053	HNV38NPTF
CH2F0808	HNV1/2F	72C88F	H462	FD4510030810	S1054	HNV12NPTF
CH2F1212	HNV3/4F	72C1212F	H662	FD4510031212	S1056	HNV34NPTF
CH2F1616	HNV1F	72C1616F	H862	FD4510031616	S1058	HNV1NPTF
CH2M0202	-	72N22F	H163	FD4510020202	S1011	-
CH2M0404	HNV1/4M	72N44F	H263	FD4510020404	S1012	HNV14NPTM
CH2M0606	HNV3/8M	72N66F	H363	FD4510020606	S1013	HNV38NPTM
CH2M0808	HNV1/2M	72N88F	H463	FD4510020810	S1014	HNV12NPTM
CH2M1212	HNV3/4M	72N1212F	H663	FD4510021212	S1016	HNV34NPTM
CH2M1616	HNV1M	72N1616F	H863	FD4510021616	S1018	HNV1NPTM
CH3F0408	-	-	-	5100S56B	-	-
CH3F0608	-	-	-	5100S58B	-	-
CH3F0812	-	-	612508	5100S510B	-	-
CH3F1212	FB3/4F	B78C1212F	612512	5100S512B	S515W6	FB1234NPTF5
CH3F1616	FB1F	B78C1616F	612516	5100S516B	S515W8	FB161NPTF5
CH3F2020	FB11/4F	B78C2020F	612520	5100S520B	S515W10	FB20114NPTF5
CH3F2424	-	B78C2424F	612524	5100S524B	-	FB24112NPTF5
CH3M0408	-	-	-	5100S26B	-	-
CH3M0608	-	-	-	5100S28B	-	-
CH3M0812	-	-	610508	5100S210B	-	-
CH3M1212	FB3/4M	B78N1212F	610512	5100S212B	S5116	FB1234NPTM5
CH3M1616	FB1M	B78N1616F	610516	5100S216B	S5118	FB161NPTM5
CH3M2020	FB11/4M	B78N2020F	610520	5100S220B	S51110	FB20114NPTM5
CH3M2424	-	B78N2424F	610524	5100S224B	-	FB24112NPTM5
CH4F0404	-	74C44F	FF2514FP	-	-	-
CH4F0606	FFN3/8F	74C66F	FF3716FP	FD4910020606	FF4953	FFN38NPTF
CH4F0806	FFN3/8X1/2F	74C68F	FF3718FP	FD4910020806	FF4954	FFN3812NPTF
CH4F0808	-	74C88F	FF5018FP	-	-	-
CH4F1212	FFN3/4F	74C1212F	FF75112FP	-	FF4956	2FFJ1234NPTF
CH4F1616	FFN1F	74C1616F	FF100116FP	-	-	-

MACPEK	R.G.	SNAP-TITE	PARKER PIONNER	AEROQUIP	SAFEWAY	FASTER
CH4M0404	-	74N44F	FF2524FP	-	-	-
CH4M0606	FFN3/8M	74N66F	FF3726FP	FD4910010606	FF4913	FFN38NPTM
CH4M0806	FFN3/8X1/2M	74N68F	FF3728FP	FD4910010806	FF4914	FFN3812NPTM
CH4M0808	-	74N88F	FF5028FP	-	-	-
CH4M1212	FFN3/4M	74N1212F	FF75212FP	-	FF4916	2FFJ1234NPTM
CH4M1616	FFN1M	74N1616F	FF100216FP	-	-	-
CH5F0404	NS1/4F	-	40502	FD4210010404	S25A2	NS14NPTF
CH5F0606	NS3/8F	-	-	-	S253	NS38NPTF
CH5F0808	NS1/2F	-	40504	-	S254	NS12NPTF
CH5F1208	-	-	40505	-	-	-
CH5F1212	-	-	41505	-	S25F6	NS34NPTF
CH5F1616	-	-	40506	-	S258P	NS1NPTF
CH5FSR0404	-	60C44F	-	-	S452	-
CH5FSR0606	-	60C66F	40503	-	S453	-
CH5FSR0808	PS1/2F	60C88F	42504	-	S454	PS12NPTF
CH5FSR1208	-	-	-	-	S456	-
CH5M0404	NS1/4M	60N44F	40102	FD4210020404	S412	NS14NPTM
CH5M0606	NS3/8M	60N66F	40103	-	S413	NS38NPTM
CH5M0808	NS1/2M	60N88F	80104	-	S714	NS12NPTM
CH5M1208	-	-	80105	-	S716	-
CH5M1212	-	-	41105	-	S21F6	NS34NPTM
CH5M1616	-	-	40106	-	S218P	NS1NPTM
CH6F0404	BVVM1/4F	76C44M	30502	-	S352P	PVVM114NPTF
CH6F0606	BVVM3/8F	76C66M	30503	-	S353P	PVVM138NPTF
CH6M0404	BVVM1/4M	76N44F	30102	-	S312P	PVVM14NPTM
CH6M0606	BVVM3/8M	76N66F	30103	-	S313P	PVVM38NPTM

**PRESSE ET ACCESSOIRES  
CRIMPER PARTS AND EQUIPMENT**

Presse CC25

CC25 crimper

**Spécifications / Specifications**



**Capacités :**

Sertissage de boyaux jusqu'à 1 1/4" - 4 rangs d'acier

**Alimentation :**

Pompe 120V, simple phase, fournissant 1 HP de puissance pour obtenir 60 tonnes de force au cylindre.

**Dimensions :**

Largeur : 12.5"  
Hauteur : 22.25"  
Profondeur : 22"

**Poids :**

Masse totale : 140lbs / 64kg

**Caractéristiques :**

- Arrêt de rétraction ajustable, limitant ainsi la rétraction du cylindre pour des sertissages rapides et répétitifs.
- Micromètre de sertissage ajustable et facile à lire.
- Arrêt automatique des sertissages pour une précision accrue.
- Matrices en deux sections permettant l'accès facile aux embouts 45° et 90°.
- Commande pneumatique.
- Jeu de matrices complet pour tous les types de sertissage.
- Étagère de rangement pour les matrices.

**Capabilities :**

Hose capacity to 1 1/4" - 4 spiral wires.

**Power source :**

Single phase 120V pump providing 1 HP of power to 60 tons ram for easier and repetitive crimps.

**Dimensions :**

Width : 12.5" / Height : 22.25" / Depth : 22"

**Weight :**

140lbs / 64kg

**Features :**

- Adjustable retraction stop limits ram retraction for quick repetitive crimps.
- Easy to read and adjustable crimping micrometer.
- Automatic shut-off makes precise crimps possible time after time.
- Split dies gives bent tubes and special fittings easy access into the crimper.
- Pneumatic switch
- Complete range of dies for all types of crimps.
- Dies storage shelf.

**PRESSE ET ACCESSOIRES  
CRIMPER PARTS AND EQUIPMENT**

Presse CC32

CC32 crimper

**Spécifications / Specifications**



**Capacités :**

Sertissage de boyaux jusqu'à 2" - 6 rangs d'acier

**Alimentation :**

Pompe 240V (120V optionnel), simple phase, fournissant 2 HP de puissance pour obtenir 80 tonnes de force au cylindre.

**Dimensions :**

Largeur : 17"

Hauteur : 32"

Profondeur : 29"

**Poids :**

Masse totale : 400lbs / 182kg

**Caractéristiques :**

- Arrêt de rétraction ajustable, limitant ainsi la rétraction du cylindre pour des sertissages rapides et répétitifs.
- Micromètre de sertissage ajustable et facile à lire.
- Arrêt automatique des sertissages pour une précision accrue.
- Matrices en deux sections permettant l'accès facile aux embouts 45° et 90°.
- Commande pneumatique.
- Jeu de matrices complet pour tous les types de sertissage.
- Étagère de rangement pour les matrices.

**Capabilities :**

Hose capacity to 2" - 6 spiral wires.

**Power source :**

Single phase 240V pump (120V optional) providing 2 HP of power to 80 tons ram for easier and repetitive crimps.

**Dimensions :**

Width : 17" / Height : 32" / Depth : 29"



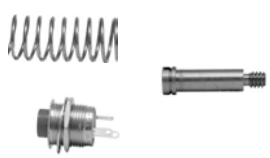
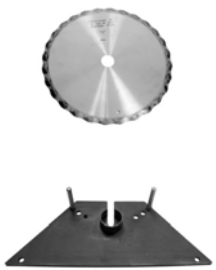

**Weight :**

400lbs / 182kg

**Features :**




- Adjustable retraction stop limits ram retraction for quick repetitive crimps.
- Easy to read and adjustable crimping micrometer.
- Automatic shut-off makes precise crimps possible time after time.
- Split dies gives bent tubes and special fittings easy access into the crimper.
- Pneumatic switch
- Complete range of dies for all types of crimps.
- Dies storage shelf.

## PRESSE ET ACCESSOIRES CRIMPER PARTS AND EQUIPMENT

Accessoires Parts and equipment	Spécifications / Specifications				
	<b>Matrices / Dies</b>				
	Régulières / Standards		Optionnelles / Optionals		
	CC3216 16MM Orange CC3219 19MM Vert / Green CC3222 22MM Bleu / Blue CC3230 30MM Violet / Purple CC3239 39MM Rouge / Red CC3248 48MM Argent / Silver		CC3208 8MM Noir / Black CC3212 12MM Noir / Black CC3214 14MM Jaune / Yellow CC3225 25MM Jaune / Yellow CC3234 34MM Vert / Green CC3244 44MM Noir / Black CC3254 54MM Noir / Black CC3248DBL 48MM Double CC3249DBL 49MM Double CC3254DBL 54MM Double CC3256DBL 56MM Double CC3268DBL 68MM Double		
	<b>Accessoires / Accessories</b>				
	CC32BC Cône inférieur pour matrices doubles / Double dies base cone CC32TC Cône supérieur pour matrices doubles / Double dies top cone CC32TP Plaque supérieure pour matrices régulières / Standard dies top plate				
	<b>Pièces / Parts</b>				
	CC25RESSORT Ressort pour matrices / Dies spring CC25VIS Vis pour matrices / Dies screw CC32RESSORT Ressort pour matrices / Dies spring CC32VIS Vis pour matrices / Dies screw CC32SWITCH Interrupteur de position / Limit switch				
	<b>Équipement / Equipment</b>				
	Lames d'acier non-abrasives / Dust-free steel blade				
	CUTB7V 7" diamètre / diameter	5/8" centre / center			
	CUTB8V 8" diamètre / diameter	5/8" centre / center			
	CUTB10V 10" diamètre / diameter	3/4" centre / center			
	CUTB12V 12" diamètre / diameter	1" centre / center			
	CUTB14V 14" diamètre / diameter	1" centre / center			
	CUTT16M Table de travail pour scie portative / Portable saw working table				
	<b>Numéro de pièce Part number</b>	<b>Tête seule Head only</b>	<b>Poignée Handle</b>	<b>Lame Blade</b>	
	SKIVTOOL1/2	SKIVHEAD1/2	SKIVHANDLE	SKIVBLADE	
	SKIVTOOL3/4	SKIVHEAD3/4	SKIVHANDLE	SKIVBLADE	
	SKIVTOOL1	SKIVHEAD1	SKIVHANDLE	SKIVBLADE	
	SKIVTOOL1 1/4	SKIVHEAD1 1/4	SKIVHANDLE	SKIVBLADE	
	SKIVTOOL1 1/2	SKIVHEAD1 1/2	SKIVHANDLE	SKIVBLADE	
	SKIVTOOL2	SKIVHEAD2	SKIVHANDLE	SKIVBLADE	






## PROTECTEUR DE BOYAU SPRING GUARD


Protecteur en plastique biseauté Bevelled plastic spring guard Noir / Black			Protecteur en plastique biseauté Bevelled plastic spring guard Jaune / Yellow			Protecteur anti-UV en polyuréthane UV proof polyurethane guard Jaune / Yellow		
								
# Pièce Part #	Dia. int. (") Ins. dia. (")	Épaisseur Thickness	# Pièce Part #	Dia. int. (") Ins. dia. (")	Épaisseur Thickness	# Pièce Part #	Dia. int. (") Ins. dia. (")	
SG1/2	0.550	0.079	SG1/2J	0.550	0.079	SPG3/4	0.943	
SG3/4	0.940	0.121	SG3/4J	0.940	0.121	SPG7/8	1.094	
SG1	1.181	0.121	SG1J	1.181	0.121	SPG1	1.168	
SG11/4	1.456	0.138	SG11/4J	1.456	0.138	SPG11/8	1.328	
SG11/2	1.889	0.158	SG11/2J	1.889	0.158	SPG11/4	1.523	
SG2	2.322	0.158	SG2J	2.322	0.158	SPG13/8	1.672	
SG3	2.834	0.217	SG3J	2.834	0.217	SPG11/2	2.125	
SG4	3.464	0.256	SG4J	3.464	0.256			
Applications								
AA104	SG1/2	SG1/2J	-		BB424	SG2	SG2J	SPG11/2
AA106	SG3/4	SG3/4J	SPG3/4		BB432	SG3	SG3J	-
AA108	SG3/4	SG3/4J	SPG3/4		BB512	SG11/4	-	SPG11/8
AA112	SG1	SG1J	SPG7/8		BB516	SG11/2	-	SPG11/4
AA116	SG11/4	-	SPG11/4		BB520	SG11/2	-	SPG11/2
AA120	SG11/2	-	SPG11/2		BB606	SG3/4	SG3/4J	SPG3/4
AA124	SG2	SG2J	SPG11/2		BB608	SG1	SG1J	SPG7/8
AA132	SG3	SG3J	-		BB610	SG1	SG1J	-
AA204	SG1/2	SG1/2J	-		BB612	SG11/4	-	SPG11/8
AA205	SG3/4	SG3/4J	SPG3/4		BB616	SG11/2	-	SPG11/4
AA206	SG3/4	SG3/4J	SPG3/4		BB620	SG11/2	-	SPG11/2
AA208	SG3/4	SG3/4J	SPG3/4		BB624	SG2	SG2J	SPG11/2
AA210	SG1	SG1J	SPG7/8		BB632	SG3	SG3J	-
AA212	SG1	SG1J	-		CC112	SG11/4	-	SPG11/8
AA216	SG11/4	-	SPG11/4		CC116	SG11/2	-	SPG11/4
AA220	SG11/2	-	SPG11/2		CC120	SG11/2	-	SPG11/2
AA224	SG2	SG2J	SPG11/2		CC124	SG2	SG2J	SPG11/2
AA232	SG3	SG3J	-		CC132	SG3	SG3J	-
AA304	SG1/2	SG1/2J	-		CC140	SG4	SG4J	-
AA306	SG3/4	SG3/4J	SPG3/4		CC148	-	-	-
AA308	SG3/4	SG3/4J	SPG3/4		DD612	SG11/4	-	SPG11/8
AA310	SG3/4	SG3/4J	SPG3/4		DD616	SG11/2	-	SPG11/2
AA312	SG1	SG1J	SPG7/8		DD620	SG2	SG2J	SPG11/2
BB406	SG3/4	SG3/4J	SPG3/4		DD624	SG2	SG2J	-
BB408	SG3/4	SG3/4J	SPG3/4		DD632	SG3	SG3J	-
BB410	SG1	SG1J	SPG7/8		EE816	SG11/2	-	SPG11/4
BB412	SG11/4	-	SPG11/8		EE820	SG2	SG2J	SPG11/2
BB416	SG11/2	-	SPG11/4		EE824	SG2	SG2J	-
BB420	SG11/2	-	SPG11/2					





## ACCESSOIRES HYDRAULIQUES HYDRAULIC ACCESSORIES

Supports de boyaux Hose support	Spécifications / Specifications		
	<b>Supports type blocs / Block style supports</b>		
  Simple / Single	Numéro de pièce / Part number  HSS13 HSS16 HSS19 HSS21 HSS27 HSS34 HSS38 HSS42	Boyaux / Hose O.D.  12.7MM (1/2") 16MM (5/8") 19MM (3/4") 21.3MM 26.7MM 33.7MM 38MM (1 1/2") 42MM	
  Double	HSD10 HSD13 HSD19 HSD22 HSD25 HSD28	9.5MM (3/8") 12.7MM (1/2") 19MM (3/4") 22MM (7/8") 25.4MM (1") 28MM (1-1/8")	
	<b>Supports type collets / Clamp style supports</b>		
	Numéro de pièce / Part number  766087 766088 766089 766090 766091 766092 HK2117 HK2317 HK2517 HK2617 HK2917 HK3317 HK3417 HK3817	Boyaux / Hose O.D.  1/4 3/8 1/2 5/8 3/4 1 1 1/4 1 3/8 1 1/2 1 9/16 1 3/4 2 2 1/8 2 5/8	Trou / Hole dia. (")  1/4 1/4 1/4 1/4 1/4 1/4 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2





## ACCESSOIRES HYDRAULIQUES HYDRAULIC ACCESSORIES

Accessoires Parts and equipment	Spécifications / Specifications		
  Collet robuste Heavy duty clamp	<b>Utilisation pour basse pression hydraulique ou boyau de radiateur Low pressure hydraulic or radiator hose application</b>		
	Numéro de pièce / Part number	Plage (mm) / Range (mm)	Plage (pouce) / Range (inche)
	3019012	17 - 19	0.67 - 0.75
	3019020	19 - 21	0.75 - 0.83
	3019039	21 - 23	0.83 - 0.91
	3019047	23 - 25	0.91 - 0.98
	3019055	25 - 27	0.98 - 1.06
	3019063	27 - 29	1.06 - 1.14
	3019071	29 - 31	1.14 - 1.22
	3019080	31 - 34	1.22 - 1.34
	3019098	34 - 37	1.34 - 1.46
	3019100	37 - 40	1.46 - 1.58
	3019119	40 - 43	1.58 - 1.69
	3019127	43 - 47	1.69 - 1.85
	3019135	47 - 51	1.85 - 2.00
	3019143	51 - 55	2.00 - 2.17
	3019151	55 - 59	2.17 - 2.32
	3019160	59 - 63	2.32 - 2.48
	3019178	63 - 68	2.48 - 2.68
	3019186	68 - 73	2.68 - 2.87
	3019194	73 - 79	2.87 - 3.11
	3019207	79 - 85	3.11 - 3.35
	3019215	85 - 91	3.35 - 3.58
	3019223	91 - 97	3.58 - 3.82
	3019231	97 - 104	3.82 - 4.09
	3019240	104 - 112	4.09 - 4.41
	3019258	112 - 121	4.41 - 4.76
	3019266	121 - 130	4.76 - 5.12
3019274	130 - 140	5.12 - 5.51	
3019282	140 - 150	5.51 - 5.91	
3019290	150 - 162	5.91 - 6.38	
3019303	162 - 174	6.38 - 6.85	
3019311	174 - 187	6.85 - 7.36	
3019320	187 - 200	7.36 - 7.87	
3019338	200 - 213	7.87 - 8.39	
3019354	226 - 239	8.90 - 9.41	



## ACCESSOIRES HYDRAULIQUES HYDRAULIC ACCESSORIES

Accessoires Parts and equipment	Spécifications / Specifications		
  <b>HS</b>	<b>Collet régulier 1/2" de largeur (Voir série HST pour 5/16" de largeur)</b> <b>Standard clamp 1/2" wide (See serie HST for 5/16" wide)</b>		
	Numéro de pièce / Part number	Plage (mm) / Range (mm)	Plage (pouce) / Range (inche)
	HS6	10 - 22	0.37 - 0.88
	HS8	11 - 25	0.43 - 1.00
	HS10	14 - 27	0.56 - 1.06
	HS12	14 - 32	0.56 - 1.25
	HS16	17 - 38	0.68 - 1.50
	HS20	19 - 44	0.75 - 1.75
	HS24	27 - 51	1.06 - 2.00
	HS28	33 - 57	1.31 - 2.25
	HS32	40 - 63	1.56 - 2.50
	HS36	46 - 70	1.81 - 2.75
	HS40	52 - 76	2.06 - 3.00
	HS44	59 - 82	2.31 - 3.25
	HS48	65 - 89	2.56 - 3.50
	HS52	71 - 95	2.81 - 3.75
	HS56	78 - 101	3.06 - 4.00
	HS60	84 - 107	3.31 - 4.25
	HS64	64 - 114	2.50 - 4.50
	HS72	76 - 127	3.00 - 5.00
	HS84	95 - 146	3.75 - 5.75
HS88	102 - 152	4.00 - 6.00	
HS96	114 - 165	4.50 - 6.50	
HS104	127 - 178	5.00 - 7.00	
HS116	146 - 196	5.75 - 7.75	
HS128	165 - 216	6.50 - 8.50	
HS152	203 - 254	8.00 - 10.00	
HS188	260 - 311	10.25 - 12.25	
  <b>ET</b>	<b>Collet robuste 1/2" de largeur (Voir série ETM pour 5/16" de largeur)</b> <b>Idéal pour matériel mou tel le silicone ou les boyaux de chaufferette</b> <b>Heavy duty clamp 1/2" wide (See serie ETM for 5/16" wide)</b> <b>Good for soft material such as silicon and heater hose</b>		
	Numéro de pièce / Part number	Plage (mm) / Range (mm)	Plage (pouce) / Range (inche)
	ET8	16 - 21	0.62 - 0.81
	ET10	14 - 27	0.56 - 1.06
	ET12	17 - 33	0.68 - 1.51
	ET16	19 - 38	0.75 - 1.50
	ET20	35 - 46	1.37 - 1.81
	ET24	38 - 51	1.50 - 2.00
	ET28	44 - 57	1.75 - 2.25
	ET32	50 - 64	2.00 - 2.50
	ET36	46 - 70	1.81 - 2.75
	ET40	52 - 78	2.06 - 3.06
	ET44	59 - 83	2.31 - 3.25
	ET48	65 - 91	2.56 - 3.56
	ET52	71 - 95	2.80 - 3.74
	ET56	79 - 103	3.12 - 4.06
	ET60	84 - 108	3.31 - 4.25
	ET64	91 - 114	3.56 - 4.50

## ACCESSOIRES HYDRAULIQUES HYDRAULIC ACCESSORIES

O'rings et ensembles Kits and o'ring	Spécifications / Specifications	
	<b>Ensembles / Kits</b>	
	Numéro de pièce / Part number	Description
	KITSEAL1	Bonded seal (157 pces)
	KITSEAL2	O'ring et/and retaining ring (100 pces)
	KITSEAL3	O'ring boss et/and O'ring face (175 pces)
	<b>O'ring boss</b>	
	710FSO02	710FSO12
	710FSO03	710FSO14
	710FSO04	710FSO16
	710FSO05	710FSO20
	710FSO06	710FSO24
	710FSO08 710FSO10	710FSO32
	<b>O'ring face</b>	
	710TTO02	710TTO12
	710TTO04	710TTO16
	710TTO06	710TTO20
	710TTO08	710TTO24
	710TTO10	
	<b>O'ring BSPP</b>	<b>Retaining ring BSPP</b>
	710ORO02	710RRO02
	710ORO04	710RRO04
	710ORO06	710RRO06
	710ORO08	710RRO08
	710ORO12	710RRO12
	710ORO16	710RRO16
	710ORO20	710RRO20
	<b>Bonded seal</b>	
	BSPP	METRIC
710BSB02	710BSM06    710BSM24	
710BSB04	710BSM08    710BSM26	
710BSB06	710BSM10    710BSM27	
710BSB08	710BSM12    710BSM30	
710BSB10	710BSM14    710BSM33	
710BSB12	710BSM16    710BSM36	
710BSB16	710BSM18    710BSM42	
710BSB20	710BSM20    710BSM52	
710BSB24	710BSM22	

**ACCESSOIRES HYDRAULIQUES  
HYDRAULIC ACCESSORIES**

Brides Flanges	Spécifications / Specifications	
	<b>Ensembles / Kits</b>	
	Code 61  08PA 12PA 16PA 20PA 24PA 32PA	Code 62  08PH 12PH 16PH 20PH 24PH 32PH
	<b>O'ring bride / Flange o'ring</b>	
	Nitrile (90 duro)  08PA77 12PA77 16PA77 20PA77 24PA77 32PA77	Viton  08PA77V 12PA77V 16PA77V 20PA77V 24PA77V 32PA77V

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08PA77V	100	AA - FJ90TL	23	OPNS - FJ90	41
08PH	100	AA - FN	20	OPNS - FJ90T	41
12PA	100	AA - KMF	27	OPNS - FJ90TL	41
12PA77	100	AA - MA	17	OPNS - FN	39
12PA77V	100	AA - MJ	20	OPNS - KMF	44
12PH	100	AA - MJPF	17	OPNS - MA	37
16PA	100	AA - MP	19	OPNS - MJ	39
16PA77	100	AA - MS	19	OPNS - MJPF	37
16PA77V	100	AA - MZ	24	OPNS - MP	38
16PH	100	AA - OF45T	28	OPNS - MS	38
20PA	100	AA - OF90T	28	OPNS - MZ	42
20PA77	100	AA - OF90TL	29	OPNS - OF45T	45
20PA77V	100	AA - OFT	27	OPNS - OF90T	45
20PH	100	AA - OM	27	OPNS - OF90TL	46
24PA	100	AA - PA	29	OPNS - OFT	45
24PA77	100	AA - PA45	29	OPNS - OM	44
24PA77V	100	AA - PA90	30	OPNS - PA	46
24PH	100	AA - PAK	32	OPNS - PA22	46
3019 (collets)	97	AA - PAK45	32	OPNS - PA30	47
32PA	100	AA - PAK90	32	OPNS - PA45	47
32PA77	100	AA - PH	30	OPNS - PA60	47
32PA77V	100	AA - PH45	30	OPNS - PA67	48
32PH	100	AA - PH90	31	OPNS - PA90	48
710BSB	99	AA - PT	31	OPNS - PAK	50
710BSM	99	AA - PT45	31	OPNS - PAK45	50
710FSO	99	AA - PT90	31	OPNS - PAK90	51
710ORO	99	AA - RA	32	OPNS - PH	48
710RRO	99	AA - RC	33	OPNS - PH45	49
710TTO	99	AA - RC90	33	OPNS - PH90	49
7660 (collets)	96	AA - RM	33	OPNS - PT	49
AA100	1	AA - RU	25	OPNS - PT45	50
AA200	1	AA - RU4	26	OPNS - PT90	50
AA300	2	AA - RU9	26	OPNS - RA	51
AA500	2	BB400	3	OPNS - RC	51
AA - BJ	14	BB500	3	OPNS - RC90	51
AA - BJM	14	BB600	4	OPNS - RM	52
AA - BP	14	OPNS - BJ	34	OPNS - RU	43
AA - BPF	15	OPNS - BJM	34	OPNS - RU4	43
AA - BPF45T	16	OPNS - BP	34	OPNS - RU9	44
AA - BPF90	17	OPNS - BPF	35	BM - FJ	53
AA - BPF90T	16	OPNS - BPF45T	35	BM - FJ90T	53
AA - BPHB	17	OPNS - BPF90	36	BM - MJ	53
AA - BT	15	OPNS - BPF90T	36	BM - MP	53
AA - EF	23	OPNS - BPHB	36	BN - FA	54
AA - EM	23	OPNS - BT	34	BN - FA45T	54
AA - FA	18	OPNS - EF	52	BN - FA90T	54
AA - FA45T	18	OPNS - EM	52	BN - FJ	55
AA - FA90T	18	OPNS - FA	37	BN - FJ45T	56
AA - FF	20	OPNS - FA45T	37	BN - FJ90T	56
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C600	5	EE - BPF90T	59	GGG - FJ45T	74
CC100	4	EE - FJ	60	GGG - FJ90T	74
CC3208	94	EE - FJ45T	60	GGG - FJ90TL	75
CC3212	94	EE - FJ90T	61	GGG - MF	75
CC3214	94	EE - FJ90TL	61	GGG - MF45T	75
CC3216	94	EE - MJ	60	GGG - MF90T	75
CC3219	94	EE - MP	60	GGG - MJ	74
CC3222	94	EE - MZ	61	GGG - MP	73
CC3225	94	EE - OF45T	63	GGG - RL	76
CC3230	94	EE - OF90T	63	GGSR - BA	79
CC3234	94	EE - OF90TL	63	GGSR - FA	77
CC3239	94	EE - OFT	62	GGSR - FA45T	77
CC3244	94	EE - OM	62	GGSR - FA90T	77
CC3248	94	EE - PA	64	GGSR - FJ	78
CC3248DBL	94	EE - PA22	64	GGSR - FJ45T	78
CC3249DBL	94	EE - PA30	64	GGSR - FJ90T	78
CC3254	94	EE - PA45	65	GGSR - MF	78
CC3254DBL	94	EE - PA60	65	GGSR - MF45T	79
CC3256DBL	94	EE - PA67	65	GGSR - MF90T	79
CC3268DBL	94	EE - PA90	66	GGSR - MP	77
CC32BC	94	EE - PH	66	GGSR - RL	79
CC32RESSORT	94	EE - PH22	66	HH-B	9
CC32SWITCH	94	EE - PH30	67	HHS	9
CC32TC	94	EE - PH45	67	HK	96
CC32TP	94	EE - PH60	67	HS	98
CC32VIS	94	EE - PH67	67	HSD	96
CC - FJ	58	EE - PH90	68	HSS	96
CC - MJ	58	EE - RU	61	KA - FA	80
CC - MP	58	EE - RU4	62	KA - FF	81
CH1F	88	EE - RU9	62	KA - FJ	81
CH1M	88	ET	98	KA - MA	80
CH2F	88	FF100	6	KA - MF	82
CH2M	88	FF200	7	KA - MJ	81
CH3F	88	FF - FA	69	KA - MP	80
CH3M	88	FF - FF	70	KA - MS	81
CH4F	89	FF - FJ	71	KA - NG	82
CH4M	89	FF - FJ45T	71	KA - RL	82
CH5F	89	FF - FJ90T	71	KA - RM	82
CH5FSR	89	FF - FJ90TL	72	KF - FF	85
CH5M	89	FF - FN	70	KF - MP	83
CH6F	89	FF - MA	69	KF - MP45	84
CH6M	89	FF - MJ	70	KF - MP90	84
CUTB10V	94	FF - MP	69	KF - RM	84
CUTB12V	94	FF - MS	69	KITSEAL	99
CUTB14V	94	FF - OF45T	72	KK200	10
CUTB7V	94	FF - OF90T	72	PP100	10
CUTB8V	94	FF - OFT	72	PRESSE CC25	92
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SKIVTOOL	94				
SPG	95				
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Y100	11				
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YY - FA45T	86				
YY - FA90T	86				
YY - FJ	87				
YY - FJ45T	87				
YY - FJ90T	87				
YY - MJ	87				
YY - MP	86				