D.D. Distribution

Votre service essentiel

CATALOGUE HYDRAULIQUE



BOYAUX HYDRAULIQUES / HYDRAULIC HOSES



BOYAUX / *HOSE*

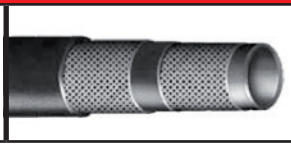
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BOYAUX / *HOSE*		NORME / *STANDARDS*	PAGE
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SYMBOLS UTILISÉ POUR LA SECTION BOYAUX
SYMBOLS USED IN HOSE SECTION

Diamètre Extérieur (D.E.)
Outside Diameter (O.D.)

Diamètre Intérieur (D.I.)
Inside Diameter (I.D.)

Rayon minimum de courbure
Minimum bend radius

Ferule / Douille
Ferrule / Socket

Pression Maximal d'opération
Maxumum working pressure

Pression Minimal d'éclatement
Burst pressure

Poids
Weight

TXL SAE 100R1AT / EN 853 1SN



No. de pièce *Part No.*	D.I. *I.D.*	D.E. *O.D.*	PRESSION MAXUMUM *W.P.*	PRESSION MIN. *MIN BURST PRESSURE*	RAYON MIN. DE COURBATURE *MIN. BEND RADIUS*	POIDS *WEIGHT*	"TWO PIECE" FERULE *FERRULE*
	po. / in.	po. / in.	p.s.i.	p.s.i.	po. / in.	kg / m	NON-SKIVE
TXL1-04	1/4	0.551	3270	12840	3.94	0.22	03400-04
TXL1-05	5/16	0.590	3118	12280	4.53	0.26	03400-05
TXL1-06	3/8	0.708	2610	10280	5.12	0.32	03400-06
TXL1-08	1/2	0.826	2320	9180	7.09	0.42	03400-08
TXL1-10	5/8	0.920	1880	7420	7.87	0.33	03400-10
TXL1-12	3/4	1.102	1530	6000	9.45	0.62	03400-12
TXL1-16	1	1.417	1280	5020	11.81	0.88	03400-16
TXL1-20	1 1/4	1.732	920	3600	16.54	1.22	03400-20

APPLICATION : Basse/moyenne pression pour fluides hydrauliques à base d'eau ou d'huile
TUBE INT. : Caoutchouc synthétique résistant à l'huile

GAINE EXT. : Caoutchouc synthétique résistant aux intempérie et à l'huile
RENFORCE : Une tresse de fil d'acier à haute résistance

TEMPERATURE : -40°C à 100°C (-40°F à 212°F)

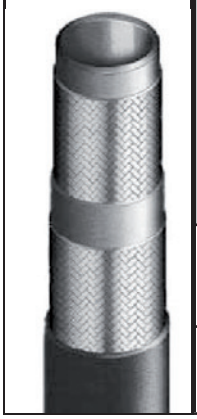
APPLICATION : Low/medium pressure of oil or water based hydraulic fluids
INNER TUBE : Oil resistant synthetic rubber

COVER : Weather and oil resistant synthetic rubber

REINFORCEMENT : One braid of high-tensile steel wire

TEMPERATURE : -40°F TO 212°F (-40°C TO 100°C)

BOYAUX DE LAVAGE HAUTE PRESSION BLEU ANTI-TACHE / *PRESSURE WASHER BLUE "NON MARKING"*



No. de pièce *Part No.*	D.I. *I.D.*	D.E. *O.D.*	PRESSION MAXUMUM *W.P.*	PRESSION MIN. *MIN BURST PRESSURE*	RAYON MIN. DE COURBATURE *MIN. BEND RADIUS*	POIDS *WEIGHT*	"TWO PIECE" FERULE *FERRULE*
	po. / in.	po. / in.	p.s.i.	p.s.i.	po. / in.	kg / m	NON-SKIVE
TXLPW106	3/8	0.708	3625	10440	2.12	0.32	03400-06
TXLPW206	3/8	0.708	5800	19140	4.92	0.49	03400-06

APPLICATION : Haute pression pour fluides hydrauliques

TUBE INT. : Caoutchouc synthétique résistant à l'huile

GAINE EXT. : Caoutchouc synthétique Bleu résistant aux intempérie et à l'huile
RENFORCE : Une/deux tresses de fil d'acier à haute résistance

TEMPERATURE : -40°C à 150°C (-40°F à 302°F)

APPLICATION : *High pressure hydraulic applications*

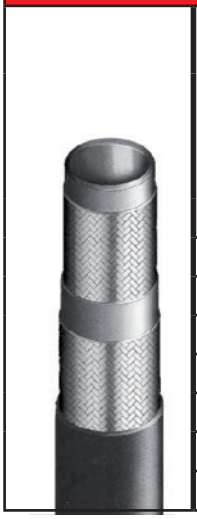
INNER TUBE : *Oil resistant synthetic rubber*

COVER : *Weather and oil resistant Blue synthetic rubber*

REINFORCEMENT : *One/two braids of high tensile steel wire*

TEMPERATURE : *-40°F TO 302°F (-40°C TO 150°C)*

TXL SAE 100R2AT / EN 853 2SN



No. de pièce *Part No.*	D.I. *I.D.*	D.E. *O.D.*	PRESSION MAXUMUM *W.P.*	PRESSION MIN. *MIN BURST PRESSURE*	RAYON MIN. DE COURBATURE *MIN. BEND RADIUS*	POIDS *WEIGHT*	"TWO PIECE" FERULE *FERRULE*
	po. / in.	po. / in.	p.s.i.	p.s.i.	po. / in.	kg / m	NON-SKIVE
TXL2-04	1/4	0.590	5 800	22 840	3.94	0.34	03400-04
TXL2-06	3/8	0.748	4 800	18 840	4.92	0.49	03400-06
TXL2-08	1/2	0.905	4 000	15 720	7.09	0.65	03400-08
TXL2-10	5/8	0.910	3 630	14 280	7.87	0.48	03400-10
TXL2-12	3/4	1.181	3 120	12 280	9.45	0.93	03400-12
TXL2-16	1	1.496	2 400	9 420	11.81	1.33	03400-16
TXL2-20	1 1/4	1.929	1 820	7 140	16.54	1.69	03400-20

APPLICATION : Moyen/haute pression pour fluides hydrauliques à base d'eau ou d'huile
TUBE INT. : Caoutchouc synthétique résistant à l'huile

GAINE EXT. : Caoutchouc synthétique résistant aux intempérie et à l'huile
RENFORCE : Deux tresses de fil d'acier à haute résistance

TEMPERATURE : -40°C à 100°C (-40°F à 212°F)

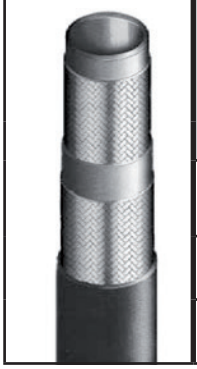
APPLICATION : *Medium/high pressure of oil or water based hydraulic fluids*
INNER TUBE : *Oil resistant synthetic rubber*

COVER : *Weather and oil resistant synthetic rubber*

REINFORCEMENT : *Two braids of high-tensile steel wire*

TEMPERATURE : *-40°F TO 212°F (-40°C TO 100°C)*

TXL SAE 100R16 / LYTEFLEX



No. de pièce *Part No.*	D.I. *I.D.*	D.E. *O.D.*	PRESSION MAXUMUM *W.P.*	PRESSION MIN. *MIN BURST PRESSURE*	RAYON MIN. DE COURBATURE *MIN. BEND RADIUS*	POIDS *WEIGHT*	"TWO PIECE" FERULE *FERRULE*
	po. / in.	po. / in.	p.s.i.	p.s.i.	po. / in.	kg / m	NON-SKIVE
TXL16-04	1/4	0.551	5 075	20 300	1.97	0.20	03400-04
TXL16-06	3/8	0.708	4 060	16 240	2.56	0.29	03400-06
TXL16-08	1/2	0.866	3 550	14 210	3.54	0.38	03400-08

APPLICATION : Haute pression pour fluides hydrauliques

TUBE INT. : Caoutchouc synthétique résistant à l'huile

GAINE EXT. : Caoutchouc synthétique résistant aux intempérie et à l'huile
RENFORCE : Deux tresses de fil d'acier à haute résistance

TEMPERATURE : -40°C à 100°C (-40°F à 212°F)

APPLICATION : *High pressure hydraulic applications*

INNER TUBE : *Oil resistant synthetic rubber*

COVER : *Weather and oil resistant synthetic rubber*

REINFORCEMENT : *Two braids of high tensile steel wire*

TEMPERATURE : *-40°F TO 212°F (-40°C TO 100°C)*

TXL SAE 100R17



No. de pièce *Part No.*	D.I. *I.D.*	D.E. *O.D.*	PRESSION MAXUMUM *W.P.*	PRESSION MIN. *MIN BURST PRESSURE*	RAYON MIN. DE COURBATURE *MIN. BEND RADIUS*	POIDS *WEIGHT*	"TWO PIECE" FERULE *FERRULE*
	po./in.	po./in.	p.s.i.	p.s.i.	po./in.	kg/m	NON-SKIVE
TXL17-04	1/4	0.551	3045	12180	1.97	0.20	03400-04
TXL17-06	3/8	0.708	3045	12180	2.56	0.29	03400-06
TXL17-08	1/2	0.866	3045	12180	3.54	0.38	03400-08

APPLICATION : Haute pression pour fluides hydrauliques

TUBE INT. : Caoutchouc synthétique résistant à l'huile

GAINE EXT. : Caoutchouc synthétique résistant aux intempérie et à l'huile

RENFORCE : Deux tresses de fil d'acier à haute résistance

TEMPERATURE : -40°C à 100°C (-40°F à 212°F)

APPLICATION : *High pressure hydraulic applications*

INNER TUBE : *Oil resistant synthetic rubber*

COVER : *Weather and oil resistant synthetic rubber*

REINFORCEMENT : *Two braids of high tensile steel wire*

TEMPERATURE : *-40°F TO 212°F (-40°C TO 100°C)*

TXL SAE 100R12/J517



No. de pièce *Part No.*	D.I. *I.D.*	D.E. *O.D.*	PRESSION MAXUMUM *W.P.*	PRESSION MIN. *MIN BURST PRESSURE*	RAYON MIN. DE COURBATURE *MIN. BEND RADIUS*	POIDS *WEIGHT*	"TWO PIECE" FERULE *FERRULE*
	po./in.	po./in.	p.s.i.	p.s.i.	po./in.	kg/m	SKIVE
TXL12-06	3/8	0.827	4060	16240	4.92	0.75	00920-06
TXL12-08	1/2	0.945	4060	16240	7.09	0.94	00920-08
TXL12-12	3/4	1.220	4060	16240	9.45	1.45	00920-12
TXL12-16	1	1.535	4060	16240	11.81	2.18	00920-16
TXL12-20	1 1/4	1.890	3045	12180	16.54	2.83	00920-20
TXL12-24	1 1/2	2.165	2540	10150	19.69	3.44	00920-24

APPLICATION : Très haute pression pour fluides hydrauliques à base de pétrole

TUBE INT. : Caoutchouc synthétique résistant à l'huile

GAINE EXT. : Caoutchouc synthétique résistant aux intempérie et à l'huile

RENFORCE : Une tresse de matériel textile et quatre étages de fils d'acier à haute résistance enveloppant le tube intérieur en alternant la direction

TEMPERATURE : -40°C à 121°C (-40°F à 250°F)

APPLICATION : *Very high pressure of petroleum based hydraulic fluids*

INNER TUBE : *Oil resistant synthetic rubber*

COVER : *Weather and oil resistant synthetic rubber*

REINFORCEMENT : *A braid of textile material over the inner tube and four spiral piles of heavy steel wire wrapped in alternating direction*

TEMPERATURE : *-40°F TO 250°F (-40°C TO 121°C)*

TXL 4SH



No. de pièce *Part No.*	D.I. *I.D.*	D.E. *O.D.*	PRESSION MAXUMUM *W.P.*	PRESSION MIN. *MIN BURST PRESSURE*	RAYON MIN. DE COURBATURE *MIN. BEND RADIUS*	POIDS *WEIGHT*	"TWO PIECE" FERULE *FERRULE*
	po./in.	po./in.	p.s.i.	p.s.i.	po./in.	kg/m	SKIVE
TXL4SH-12	3/4	1.30	6090	25360	11.02	1.76	00920-12
TXL4SH-16	1	1.54	5510	22040	13.39	2.18	00920-16
TXL4SH-20	1 1/4	1.85	4710	18850	18.11	2.93	00920-20

APPLICATION : Super haute pression pour fluides hydrauliques à base de pétrole
TUBE INT. : Caoutchouc synthétique résistant à l'huile

GAINE EXT. : Caoutchouc synthétique résistant aux intempérie et à l'huile
RENFORCE : Une tresse de matériel textile et quatre étages de fils d'acier à haute résistance enveloppant le tube intérieur en alternant la direction

TEMPERATURE : -40°C à 100°C (-40°F à 212°F)

APPLICATION : *Very high pressure of petroleum based hydraulic fluids*
INNER TUBE : *Oil resistant synthetic rubber*

COVER : *Weather and oil resistant synthetic rubber*

REINFORCEMENT : *A braid of textile material over the inner tube and four spiral piles of heavy steel wire wrapped in alternating direction*

TEMPERATURE : *-40°F TO 212°F (-40°C TO 100°C)*

TXL SAE 100R4 SUCCION / *SUCTION*



No. de pièce *Part No.*	D.I. *I.D.*	D.E. *O.D.*	PRESSION MAXUMUM *W.P.*	PRESSION MIN. *MIN BURST PRESSURE*	RAYON MIN. DE COURBATURE *MIN. BEND RADIUS*	POIDS *WEIGHT*
	po./in.	po./in.	p.s.i.	p.s.i.	po./in.	kg/m
TXL4-12	3/4	1.34	305	1210	4.92	0.91
TXL4-16	1	1.61	250	1015	5.91	1.11
TXL4-20	1 1/4	1.97	200	810	7.87	1.29
TXL4-24	1 1/2	2.24	150	610	10.04	1.81
TXL4-32	2	2.72	100	410	11.81	2.24

APPLICATION : Basse pression pour fluides hydrauliques à base de pétrole
TUBE INT. : Caoutchouc synthétique résistant à l'huile

GAINE EXT. : Caoutchouc synthétique résistant aux intempérie et à l'huile
RENFORCE : Tresses de fibres de textile avec une spiral de fil d'acier

TEMPERATURE : -40°C à 100°C (-40°F à 212°F)

APPLICATION : *Low pressure and vacuum applications with petroleum based hydraulic fluids*
INNER TUBE : *Oil resistant synthetic rubber*

COVER : *Weather and oil resistant synthetic rubber*

REINFORCEMENT : *Braided textile fibers with a suitable spiral of body steel wire*

TEMPERATURE : *-40°F TO 212°F (-40°C TO 100°C)*

RACCORDS DEUX PIÈCES / *TWO-PIECE HOSE ENDS*
EMBOUT ET FERULES / *INSERTS AND FERRULES*
RACCORDS RAPIDES HYDRAULIQUES / *HYDRAULIC QUICK COUPLERS*



RACCORDS DEUX PIÈCES, EMBOUTS, FERULES, RACCORDS RAPIDE *TWO-PIECE HOSE ENDS, INSERTS, FERRULES, HYDRAULIC QUICK COUPLERS*	
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FERULE / *FERRULE*	11, 12
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JIC	14, 15
SAE45	16
ORFS	16, 17, 18
CODE61	18, 19
CODE 62	19
CATERPILLAR	20
BSPP	20, 21
MÉTRIQUE LÉGER / *METRIC LIGHT*	22, 23
MÉTRIQUE LOUD / *METRIC HEAVY*	23, 24
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RACCORD RAPIDE HYDRAULIQUE *HYDRAULIC QUICK COUPLER*	28
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COUPLEUR À AIR / *AIR COUPLEUR*	29

Diam. de Sertissage pour séries standard (pour application sans dénudage)
Crimp Diameters for Standard Series (for non skiving applications)

Diamètre de Sertissage (mm) / *Crimp Diameter (mm)*										
	Style 102 SAE 100R4	Style 103 SAE 100R3	Style 105 SAE 100R5	Style 201/M201 SAE 100R1AT	SAE 100R16	Style M201H SAE 100R17	Style 202/ M202 SAE 100R2AT	Style M202H SAE 100R1+	Style 3130-3160-3740-3770 SAE 100R7	Style 900 SAE 100R14 TEFLON
		00310 NON-SKIVE	00310 NON-SKIVE	03400 NON-SKIVE	03400 NON-SKIVE	00800 NON-SKIVE	03400 NON-SKIVE	03400 NON-SKIVE	00820 NON-SKIVE	00850 NON-SKIVE
03		16,5		16,1			16,8		12,2	12,5
04			**	17,9	18,1	15	19	18,1	14,5	13,3
05			**VOIR CI-**	18,7			19,7	19	16,7	15,7
			DESSOUS			**03400**				
06		21,3	** **SEE**	20,6	20,7	20,2	21,4	20,7	18,6	17
08		25	**BELOW**	23,5	23,5	23,5	24,5	23,5	22,7	21
10		27,8		27			28,3	27,3		25
12		33,2		30,9		31,2	32,1	31,2		28
16		39,3		39,2		39,4	40,4	38,7		
20				48,6			51	47,5		
24				57			59,9			
32				69,5			72,5			
12										

Style 105 SAE Grandeur de tuyau / *Hose Size*		04	05	06	08	10	12
**	Type de Ferule / *Ferrule Type 00310*	00310-03	00310-04	00310-05	00310-06	00310-08	00310-10
	Daim. de Sertissage / *Crimp Diam.* (mm)	14,1	16,7	18	20,7	24,5	27,7

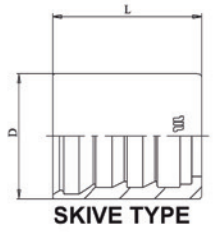
Diam. de Sertissage (pour application à dénudage externe)
Crimp Diameters (for external skiving applications)

Diamètre de Sertissage et Longeur de Dénudage (mm) / *Crimp Diameter & Skive Lengh (mm)*												
	Style 412 SAE 100R12		Style 509 4SP - R9R		Style 519 SH		Style 601 / 611 / 621 / R1A Neptune / Gaunlet		Style 622 / R2A SAE 100R2A		Style XTRAFLEX 4000	
	00910/00920 SKIVE		00910/00920 SKIVE		00920 SKIVE		00110 SKIVE		00910/00920 SKIVE		00920 SKIVE	
	DENUDAGE SKIVE	SERTISSAGE CRIMP	DENUDAGE SKIVE	SERTISSAGE CRIMP	DENUDAGE SKIVE	SERTISSAGE CRIMP	DENUDAGE SKIVE	SERTISSAGE CRIMP	DENUDAGE SKIVE	SERTISSAGE CRIMP	DENUDAGE SKIVE	SERTISSAGE CRIMP
03												
04							21	17,4	25	17,5		
05							22	18,9	23	21		
06	27	22,3	27	22,8			22	20,7	27	22		
08	28	25,8	28	25,8			23	23,8	28	25,5		
10	33	29,3	33	28,8								
12	32	33,7	32	36,6	32*	33,6*					32	33,4
16	42	41,7			42*	41,6*					42	41,6
20	48	49,5			48*	48,8*					48	50,2
24	60	58										
32	61	71										

*** IMPORTANT: POUR APPLICATIONS LEGERES SEULEMENT. / FOR LIGHT APPLICATIONS ONLY.**

00120

Ferule pour SAE 100R1A: STYLE 601, 611 & 621
Ferrule for SAE 100R1A: STYLE 601, 611 & 621

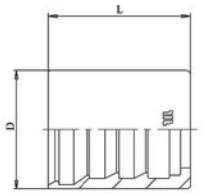


SKIVE TYPE

No. de pièce *Part No.*	DIA. INT HOSE BORE		DIMENSIONS mm	
	po/in	DIM./SIZE	D	L
00120-04	1/4	-04	20,6	30
00120-05	5/16	-05	21	31
00120-06	3/8	-06	24	32
00120-08	1/2	-08	38,5	34

00310

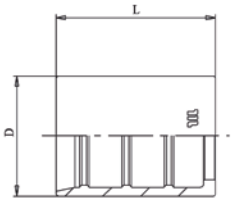
Ferule pour SAE 100R3/100R4*/100R5
Ferrule for SAE 100R3/100R4*/100R5



No. de pièce *Part No.*	DIA. INT HOSE BORE		DIMENSIONS mm	
	po/in	DIM./SIZE	D	L
00310-03	3/16	-03	17,5	27
00310-04	1/4	-04	19,3	30
00310-05	5/16	-05	21	32
00310-06	3/8	-06	24	32
00310-08	1/2	-08	28,4	34
00310-10	5/8	-10	33	37
00310-12	3/4	-12	37	43
00310-16	1	-16	43,5	51

00820

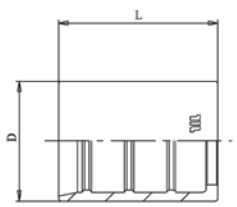
Ferule pour SAE 100R7/100R17
Ferrule for SAE 100R7/100R17



No. de pièce *Part No.*	DIA. INT HOSE BORE		DIMENSIONS mm	
	po/in	DIM./SIZE	D	L
00820-03	3/16	-03	17,5	27
00820-04	1/4	-04	19,3	30
00820-05	5/16	-05	21	32
00820-06	3/8	-06	24	32
00820-08	1/2	-08	28,4	34

00850

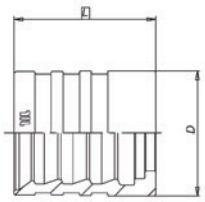
Ferule pour boyau Teflon
Ferrule for Teflon hose



No. de pièce *Part No.*	DIA. INT HOSE BORE		DIMENSIONS mm	
	po/in	DIM./SIZE	D	L
00850-03	3/16	-03	14	25
00850-04	1/4	-04	15	28,5
00850-05	5/16	-05	17	28,7
00850-06	3/8	-06	19	29,8
00850-08	1/2	-08	23	32,1
00850-10	5/8	-10	27	35
00850-12	3/4	-12	32	41,5

00920

Ferule pour SAE 100R2A: STYLE 621/100R12/4SH*
Ferrule for SAE 100R2A: STYLE 621/100R12/4SH*

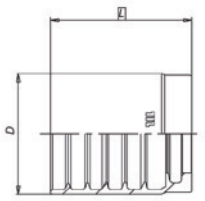


SKIVE TYPE

No. de pièce *Part No.*	DIA. INT HOSE BORE		DIMENSIONS mm	
	po/in	DIM./SIZE	D	L
00920-04	1/4	-04	22	30
00920-05	5/16	-05	24	31
00920-06	3/8	-06	26	33
00920-08	1/2	-08	30	34
00920-10	5/8	-10	33	39
00920-12	3/4	-12	38	40
00920-16	1	-16	46	54
00920-20	1 1/4	-20	57	60
00920-24	1 1/2	-24	65	70
00920-32	2	-32	79	72

03400

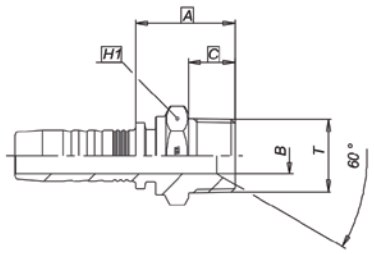
Ferule pour SAE 100R1AT/100R2AT/100R16/100R17
Ferrule for SAE 100R1AT/100R2AT/100R16/100R17



NON SKIVE TYPE

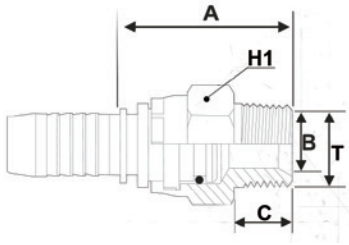
No. de pièce *Part No.*	DIA. INT HOSE BORE		DIMENSIONS mm	
	po/in	DIM./SIZE	D	L
03400-03	3/16	-03	21	23
03400-04	1/4	-04	23	30,5
03400-05	5/16	-05	24	30
03400-06	3/8	-06	26	32
03400-08	1/2	-08	29	34
03400-10	5/8	-10	33	37
03400-12	3/4	-12	37	42
03400-16	1	-16	46	51
03400-20	1 1/4	-20	59	59
03400-24	1 1/2	-24	67	67
03400-32	2	-32	80	72

12810 — Mâle NPTF / *Male PIPE*



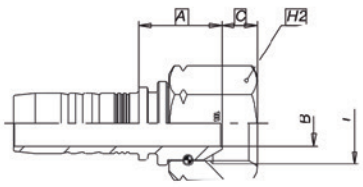
No. de pièce *Part No.*	D.I. I.D.	PIPE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	B	A	C	H1
12810-03-02	3/16	-02	1/8-27	4	23,6	10	12
12810-04-02	1/4	-02	1/8-27	4	24,1	10	12
12810-04-04	1/4	-04	1/4 - 18	5,5	29	14,5	14
12810-04-06	1/4	-06	3/8 - 18	9,3	31,5	14,5	19
12810-04-08	1/4	-08	1/2 - 14	9,34	33,5	19,2	24
12810-05-04	5/16	-04	1/4 - 18	5,5	30	14,5	14
12810-05-06	5/16	-06	3/8 - 18	9,3	32	14,5	19
12810-06-04	3/8	-04	1/4 - 18	5,5	30,1	14,5	14
12810-06-06	3/8	-06	3/8 - 18	9,3	28,6	14,5	19
12810-06-08	3/8	-08	1/2 - 14	12,5	34,6	19,2	24
12810-08-06	1/2	-06	3/8 - 18	9,3	28,9	14,5	19
12810-08-08	1/2	-08	1/2 - 14	12,5	24,9	19,2	24
12810-08-12	1/2	-12	3/4 - 14	16	35,4	14,5	27
12810-10-08	5/8	-08	1/2 - 14	12,5	38,7	19,2	24
12810-10-12	5/8	-12	3/4 - 14	16	40,2	19,2	27
12810-12-08	3/4	-08	1/2 - 14	12,5	3,5	19,2	27
12810-12-12	3/4	-12	3/4 - 14	16	36,5	19,2	27
12810-12-16	3/4	-16	1 - 11 1/2	19,8	46	13,64	36
12810-16-12	1	-12	3/4 - 14	15,5	38,8	19,2	32
12810-16-16	1	-16	1 - 11 1/2	19,8	43,8	24,2	36
12810-16-20	1	-20	1-1/4-11 1/2	26	56,3	25	46
12810-20-20	1 - 1/4	-20	1-1/4-11 1/2	26	56,5	25	46
12810-24-24	1 - 1/2	-24	1-1/2-11 1/2	32	57,6	26	50
12810-32-32	2	-32	2 - 11 1/2	45	64,3	26,5	65

15810 — Mâle NPTF Tournant / *Male PIPE Swivel*



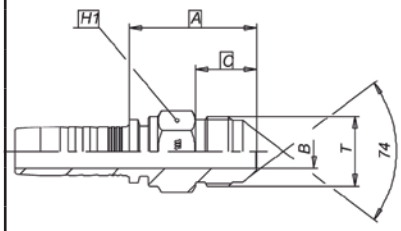
No. de pièce *Part No.*	D.I. I.D.	PIPE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	B	A	C	H1
15810-04-04	1/4	-04	1/4 - 18	4	46,2	13,4	17,5
15810-06-06	3/8	-06	3/8 - 18	6,8	43,3	15	22
15810-08-08	1/2	-08	1/2 - 14	12,5	56,6	19,2	25
15810-12-12	3/4	-12	3/4 - 14	16	58	19,2	34
15810-16-16	1	-16	1 - 11 1/2	19,5	75,2	25,3	41

22811 — Femelle NPTM Tournant / *NPSM Female Swivel*



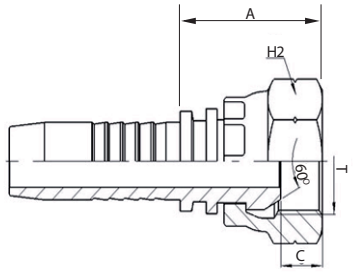
No. de pièce *Part No.*	D.I. I.D.	PIPE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	B	A	C	H1
22811-04-04	1/4	-04	1/4 - 18	4	17,5	4,2	19
22811-06-06	3/8	-06	3/8 - 18	7	20,9	6	22
22811-08-08	1/2	-08	1/2 - 14	9,3	22,8	6,5	27
22811-12-12	3/4	-12	3/4 - 14	15	24,5	9	32
22811-16-16	1	-16	1 - 11 1/2	19,8	27,3	10,5	38

12510 — Mâle JIC 37° SAE / *Male JIC 37° SAE*



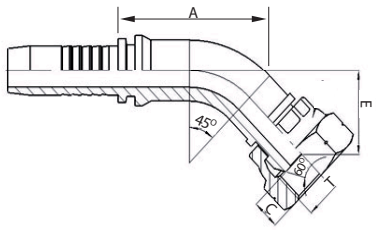
No. de pièce *Part No.*	D.I. I.D.	TUBE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	B	A	C	H1
12510-04-04	1/4	1/4	7/16 - 20	4	28	14	12
12510-04-05	1/4	5/16	1/2 - 20	5,5	29	14	14
12510-04-06	1/4	3/8	9/16 - 18	7	29	14	17
12510-05-05	5/16	5/16	1/2 - 20	5,5	29	14	14
12510-05-06	5/16	3/8	9/16 - 18	7	29	14	17
12510-06-06	3/8	3/8	9/16 - 18	7	29,6	14	17
12510-06-08	3/8	1/2	3/4 - 16	9,3	34,1	16,5	19
12510-06-10	3/8	5/8	7/8 - 14	12,5	38,6	19,5	24
12510-08-08	1/2	1/2	3/4 - 16	9,3	34,4	16,5	19
12510-08-10	1/2	5/8	7/8 - 14	12,5	38,9	19,5	24
12510-08-12	1/2	3/4	1.1/16 - 12	15	42,9	22	27
12510-10-10	5/8	5/8	7/8 - 14	12,5	39,2	19,5	24
12510-10-12	5/8	3/4	1.1/16 - 12	15	42,7	22	27
12510-12-10	3/4	5/8	7/8 - 14	12,5	41,5	19,5	27
12510-12-12	3/4	3/4	1.1/16 - 12	15	44	22	27
12510-12-14	3/4	7/8	1.3/16 - 12	16	44,5	22,5	32
12510-12-16	3/4	1	1.5/16 - 12	19,8	47	23	34
12510-16-12	1	3/4	1.1/16 - 12	15	44,8	22	32
12510-16-16	1	1	1.5/16 - 12	19,8	47,8	23	34
12510-16-20	1	1 - 1/4	1.5/8 - 12	26	52,8	24,3	42
12510-20-20	1 - 1/4	1 - 1/4	1.5/8 - 12	26	53,5	24,3	42
12510-20-24	1 - 1/4	1 - 1/2	1.7/8 - 12	32	60,5	27,5	50
12510-24-24	1 - 1/2	1 - 1/2	1.7/8 - 12	32	60,5	27,5	50
12510-32-32	2	2	2.1/2 - 12	42	71,8	34	65

22512 — Femelle JIC 37° SAE Tournant / *Female JIC 37° SAE Swivel*



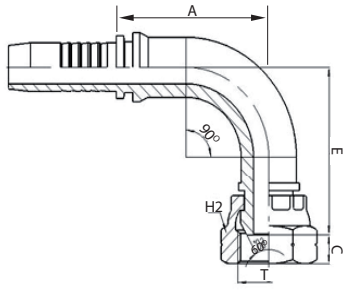
No. de pièce *Part No.*	D.I. I.D.	TUBE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	B	A	C	H1
22512-03-04	3/16	1/4	7/16 - 20	4	28	14	12
22512-04-04	1/4	1/4	7/16 - 20	5,5	29	14	14
22512-04-05	1/4	5/16	1/2 - 20	7	29	14	17
22512-04-06	1/4	3/8	9/16 - 18	5,5	29	14	14
22512-05-05	5/16	5/16	1/2 - 20	7	29	14	17
22512-05-06	5/16	3/8	9/16 - 18	7	29,6	14	17
22512-06-06	3/8	3/8	9/16 - 18	9,3	34,1	16,5	19
22512-06-08	3/8	1/2	3/4 - 16	12,5	38,6	19,5	24
22512-06-10	3/8	5/8	7/8 - 14	9,3	34,4	16,5	19
22512-08-08	1/2	1/2	3/4 - 16	12,5	38,9	19,5	24
22512-08-10	1/2	5/8	7/8 - 14	15	42,9	22	27
22512-10-10	5/8	5/8	7/8 - 14	12,5	39,2	19,5	24
22512-12-12	3/4	3/4	1.1/16 - 12	15	42,7	22	27
22512-12-16	3/4	1	1.5/16 - 12	12,5	41,5	19,5	27
22512-16-12	1	3/4	1.1/16 - 12	15	44	22	27
22512-16-16	1	1	1.5/16 - 12	16	44,5	22,5	32
22512-20-20	1 - 1/4	1 - 1/4	1.5/8 - 12	19,8	47	23	34
22512-24-24	1 - 1/2	1 - 1/2	1.7/8 - 12	15	44,8	22	32

22542 — Femelle JIC 37° SAE Tournant - 45° / *Female JIC 37° SAE Swivel - 45°*



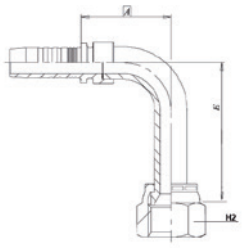
No. de pièce *Part No.*	D.I. I.D.	TUBE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	A	C	E	H2
22542-04-04	1/4	1/4	7/16 - 20	35,5	8,7	14,5	17
22542-04-06	1/4	3/8	9/16 - 18	35,5	9,8	14	19
22542-06-06	3/8	3/8	9/16 - 18	42	9,7	16,5	19
22542-06-08	3/8	1/2	3/4 - 16	41	11	14	22
22542-08-08	1/2	1/2	3/4 - 16	52	10,6	20	22
22542-08-10	1/2	5/8	7/8 - 14	49,5	12,8	17	27
22542-08-12	1/2	3/4	1,1/16 - 12	50	14,5	17	32
22542-10-10	5/8	5/8	7/8 - 14	62	12,6	25,5	27
22542-12-12	3/4	3/4	1,1/16 - 12	70	14,4	27,5	32
22542-16-16	1	1	1,5/16 - 12	86	15,2	32	38
22542-20-20	1 - 1/4	1 - 1/4	1,5/8 - 12	103,5	16,2	41,5	50
22542-24-24	1 - 1/2	1 - 1/2	1,7/8 - 12	119	18,8	46,5	60

22592 — Femelle JIC 37° SAE Tournant - 90° / *Female JIC 37° SAE Swivel - 90°*



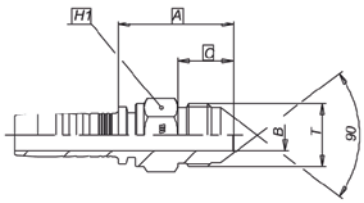
No. de pièce *Part No.*	D.I. I.D.	TUBE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	A	C	E	H2
22592-04-04	1/4	1/4	7/16 - 20	28,5	8,7	27	17
22592-04-06	1/4	3/8	9/16 - 18	29,5	9,8	28	19
22592-06-06	3/8	3/8	9/16 - 18	35,5	9,7	32,5	19
22592-06-08	3/8	1/2	3/4 - 16	36,5	11	29,5	22
22592-08-08	1/2	1/2	3/4 - 16	44	10,6	41	22
22592-08-10	1/2	5/8	7/8 - 14	45	12,8	36	27
22592-08-12	1/2	3/4	1,1/16 - 12	45	14,5	36	32
22592-10-10	5/8	5/8	7/8 - 14	53,5	12,6	52,5	27
22592-12-12	3/4	3/4	1,1/16 - 12	62	14,4	58	32
22592-16-16	1	1	1,5/16 - 12	79	15,2	72,5	38
22592-16-20	1	1 - 1/4	1,5/8 - 12	79	16,2	77,5	50
22592-20-20	1 - 1/4	1 - 1/4	1,5/8 - 12	93,5	16,2	89,5	50
22592-24-24	1 - 1/2	1 - 1/2	1,7/8 - 12	111	18,8	105,5	60

22595 — Femelle JIC 37° SAE Tournant - 90° *Long* / *Female JIC 37° SAE Swivel - 90° Long drop*



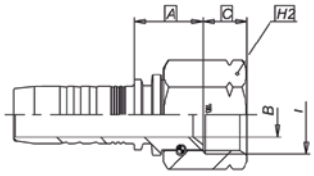
No. de pièce *Part No.*	D.I. I.D.	TUBE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	A	C	E	H2
22595-04-04	1/4	1/4	7/16 - 20	31,5	7	45	14
22595-06-06	3/8	3/8	9/16 - 18	40	9,5	55	17
22595-06-08	3/8	1/2	3/4 - 16	47	12,6	62	24
22595-08-08	1/2	1/2	3/4 - 16	36,9	10,3	62	24
22595-08-10	1/2	5/8	7/8 - 14	40,6	12,3	65	27
22595-10-10	5/8	5/8	7/8 - 14	40,8	12,3	83	27
22595-12-12	3/4	3/4	1,1/16 - 12	45,5	14	95	32
22595-16-16	1	1	1,5/16 - 12	61,7	14,8	110	38

12610 — Mâle SAE 45° / *Male SAE 45°*



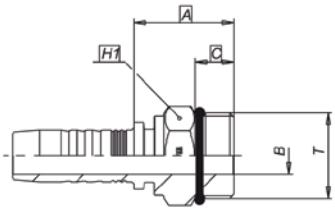
No. de pièce *Part No.*	D.I. I.D.	TUBE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po/in		T	B	A	C	H1
12610-06-06	3/8	3/8	5/8 - 18	7	35,1	15,7	17

22612 — Femelle SAE 45° Tournant / *Female SAE 45° Swivel*



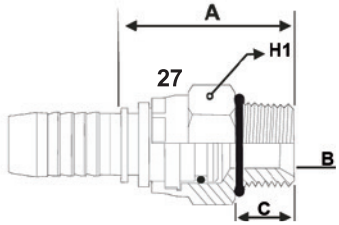
No. de pièce *Part No.*	D.I. I.D.	TUBE SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po/in		T	B	A	C	H1
22612-06-06	3/8	3/8	5/8 - 18	7	16,6	10,8	22

13010 — Mâle SAE O'RING / *Male SAE O'RING*



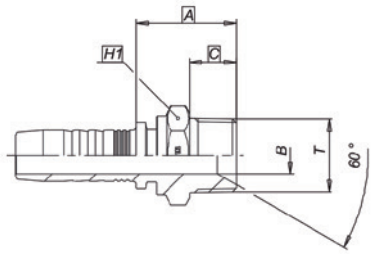
No. de pièce *Part No.*	D.I. I.D.	FILETAGE THREAD	DIMENSIONS mm			
	po/in	T	B	A	C	H1
13010-04-04	1/4	7/16 - 20	4	24	9,1	14
13010-04-06	1/4	9/16 - 18	7,1	24,5	9,9	17
13010-06-06	3/8	9/16 - 18	7	25,6	9,9	17
13010-06-08	3/8	3/4 - 16	9,3	28,6	11,1	22
13010-08-08	1/2	3/4 - 16	9,3	28,9	11,1	22
13010-08-10	1/2	7/8 - 14	12,5	31,9	12,7	25
13010-10-12	5/8	1.1/16 - 12	15	37,7	15,1	32
13010-12-12	3/4	1.1/16 - 12	15	39,5	15,1	32
13010-16-16	1	1.5/16 - 12	19,8	41	15,1	38

14310 — Mâle SAE O'RING Tournant / *Male SAE O'RING Swivel*



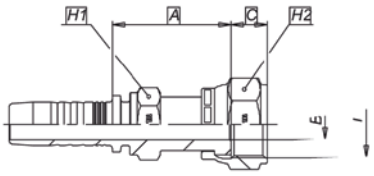
No. de pièce *Part No.*	D.I. I.D.	FILETAGE THREAD	DIMENSIONS mm			
	po/in	T	B	A	C	H1
14310-04-04	1/4	7/16 - 20	5	38,4	11,3	19
14310-06-06	3/8	9/16 - 18	7,1	42	12,5	22
14310-06-08	3/8	3/4 - 16	103,	44	14,1	27
14310-08-08	1/2	3/4 - 16	10,3	43,5	14,4	27
14310-08-10	1/2	7/8 - 14	11,8	41,7	12,4	27
14310-12-12	3/4	1.1/16 - 12	16,6	52	15	32
14310-16-16	1	1.5/16 - 12	18,6	58,4	43,1	38

12410 — Mâle ORFS / *Male ORSF*



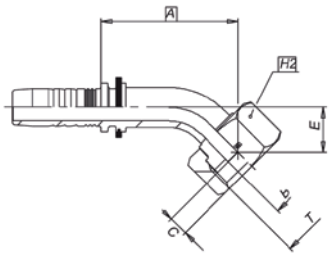
No. de pièce *Part No.*	D.I. I.D.	FILETAGE THREAD	DIMENSIONS mm			
	po / in	T	B	A	C	H1
12410-04-04	1/4	7/16 - 20	4,1	24	9,6	17
12410-04-06	1/4	1 1/16 - 16	6,7	36,5	11,2	19
12410-06-06	3/8	1 1/16 - 16	6,7	27,5	11,2	19
12410-06-08	3/8	3/4 - 16	9,3	30	12,8	22
12410-08-08	1/2	3/4 - 16	9,3	30,5	12,8	22
12410-08-10	1/2	7/8 - 14	12,5	35	15,5	27
12410-12-12	3/4	1.1/16 - 12	15	39	17	32
12410-16-16	1	1.7/16 - 12	19,8	42	17,5	38

22411 — Femelle ORFS Tournant / *Female ORSF Swivel*



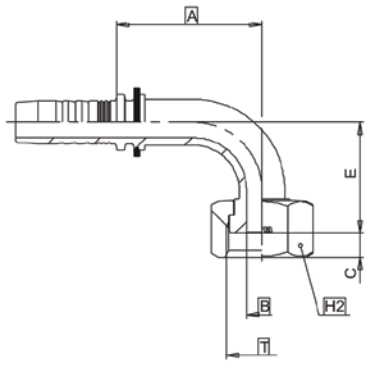
No. de pièce *Part No.*	D.I. I.D.	ORFS SIZE	FILETAGE THREAD	DIMENSIONS mm				
	po / in		T	B	A	C	H1	H2
22411-04-04	1/4	1/4	9/16 - 18	4	27,5	8	13	19
22411-04-06	1/4	3/8	11/16 - 16	7	30	9,5	16	22
22411-06-04	3/8	1/4	9/16 - 18	4	29	8	16	19
22411-06-06	3/8	3/8	11/16 - 16	7	31,1	9,5	16	22
22411-06-08	3/8	1/2	13/16 - 16	9,3	35,6	11	19	24
22411-08-06	1/2	3/8	11/16 - 16	7	32	9,5	19	22
22411-08-08	1/2	1/2	13/16 - 16	9,3	35,9	11	19	24
22411-08-10	1/2	5/8	1 - 14	11,5	38,4	13,5	24	30
22411-08-12	1/2	3/4	1 3/16 - 16	13,9	41,9	14,5	28	36
22411-10-10	5/8	5/8	1 - 14	11,5	38,7	13,5	24	30
22411-10-12	5/8	3/4	1 3/16 - 16	13,9	44	14,5	28	36
22411-12-12	3/4	3/4	1 3/16 - 16	13,9	43,5	14,5	28	36
22411-12-16	3/4	1	1 7/16 - 12	19,8	45,5	15	36	41
22411-16-16	1	1	1 7/16 - 12	19,8	46,3	15	36	41
22411-16-20	1	1 1/4	1 11/16 - 12	26	49,5	14,8	41	50

22443 — Femelle ORFS Tournant - 45° / *Female ORSF Swivel - 45°*



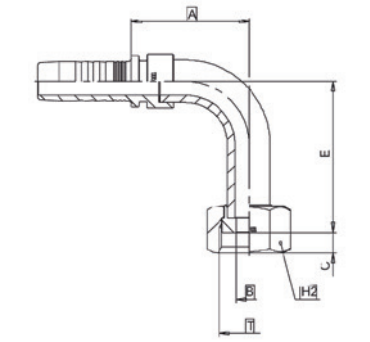
No. de pièce *Part No.*	D.I. I.D.	ORFS SIZE	FILETAGE THREAD	DIMENSIONS mm				
	po / in		T	B	A	C	H1	H2
22443-04-04	1/4	1/4	9/16 - 18	4	32,5	8,2	12	17
22443-04-06	1/4	3/8	11/16 - 16	7	31	9,5	10,5	22
22443-06-06	3/8	3/8	11/16 - 16	7	32,5	9,5	11	22
22443-06-08	3/8	1/2	13/16 - 16	9,3	34	11	12,5	24
22443-08-06	1/2	3/8	11/16 - 16	7	32,5	9,5	11	22
22443-08-08	1/2	1/2	13/16 - 16	9,3	42	11	13	24
22443-08-10	1/2	5/8	1 - 14	11,5	42	13,5	13,5	30
22443-10-10	5/8	5/8	1 - 14	11,5	49	13,5	16	30
22443-12-12	3/4	3/4	1 3/16 - 16	13,9	60,5	14,5	21,5	36
22443-16-16	1	1	1 7/16 - 12	19,8	72	14,8	23,5	41

22493 — Femelle ORFS Tournant - 90° / *Female ORSF Swivel - 90°*



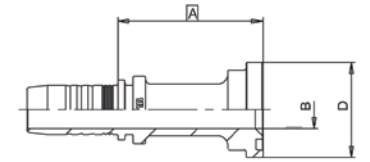
No. de pièce *Part No.*	D.I. I.D.	ORFS SIZE	FILETAGE THREAD	DIMENSIONS mm				
	po/in		T	B	A	C	E	H2
22493-04-04	1/4	1/4	9/16 - 18	4	27,5	8,2	24	17
22493-04-06	1/4	3/8	11/16 - 16	7	27,5	9,5	22	22
22493-06-06	3/8	3/8	11/16 - 16	7	30	9,5	24,5	22
22493-06-08	3/8	1/2	13/16 - 16	9,3	30	11	26,5	24
22493-08-08	1/2	1/2	13/16 - 16	9,3	40,5	11	30	24
22493-08-10	1/2	5/8	1 - 14	11,5	40,5	13,5	30	30
22493-10-10	5/8	5/8	1 - 14	11,5	48	13,5	37,5	30
22493-10-12	5/8	3/4	1.3/16 - 16	13,9	48	14,5	41	36
22493-12-12	3/4	3/4	1.3/16 - 16	13,9	56,6	14,5	41	36
22493-12-16	3/4	1	1.7/16 - 12	19,8	56,5	14,8	47,5	41
22493-16-16	1	1	1.7/16 - 12	19,8	71,5	14,8	56	41
22493-16-20	1	1 1/4	1.11/16 - 12	26	71,5	14,8	58,5	50

24493 — Femelle ORFS Tournant - 90° Long / *Female ORSF Swivel - 90° Long*



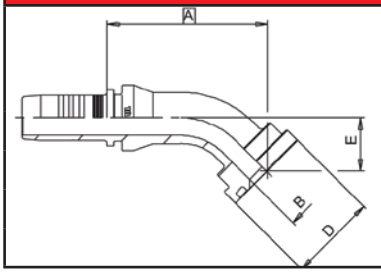
No. de pièce *Part No.*	D.I. I.D.	ORFS SIZE	FILETAGE THREAD	DIMENSIONS mm				
	po/in		T	B	A	C	E	H2
24493-04-04	1/4	1/4	9/16 - 18	4	8,2	8,2	45,5	17
24493-06-06	3/8	3/8	11/16 - 16	7	9,5	9,5	53,5	22
24493-08-08	1/2	1/2	13/16 - 16	10	11	11	63,5	24
24493-08-10	1/2	5/8	1 - 14	9,6	13,5	13,5	64	30
24493-10-10	5/8	5/8	1 - 14	11,3	14,3	14,3	65,5	30
24493-12-12	3/4	3/4	1.3/16 - 16	15,5	14,5	14,5	96	36
24493-16-16	1	1	1.7/16 - 12	20,6	14,8	14,8	113,5	41

23311 — Bride SAE Code 61 3000PSI / *SAE Code 61 Flange 3000PSI*



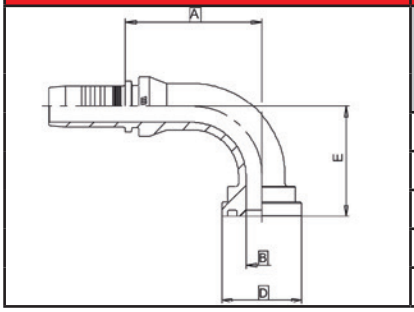
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm		
	po/in		B	A	D
23311-12-12	3/4	3/4	15	58	38
23311-12-16	3/4	1	20	58	44,6
23311-16-16	1	1	19,8	64,3	44,6
23311-16-20	1	1 - 1/4	26	70,3	51
23311-20-20	1 - 1/4	1 - 1/4	26	70,5	51

23341 — Bride SAE Code 61 3000PSI - 45° / *SAE Code 61 Flange 3000PSI - 45°*



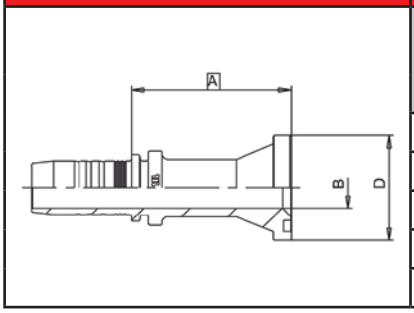
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm			
	po/in		B	A	D	E
23341-12-12	3/4	3/4	15	68,5	38	23
23341-16-16	1	1	19,8	81,5	44,6	27
23341-16-20	1	1 - 1/4	26	81,5	51	27
23341-20-20	1 - 1/4	1 - 1/4	26	92	51	29,5

23391 — Bride SAE Code 61 3000PSI - 90° / *SAE Code 61 Flange 3000PSI - 90°*



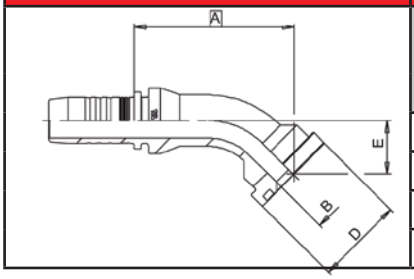
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm			
	po / in		B	A	D	E
23391-12-12	3/4	3/4	15	64,5	38	52
23391-12-16	3/4	1	20	64,5	44,6	52
23391-16-16	1	1	19,8	77,5	44,6	62
23391-16-20	1	1 - 1/4	26	77,5	51	62
23391-20-20	1 - 1/4	1 - 1/4	26	90,5	51	70

23611 — Bride SAE Code 62 6000PSI / *SAE Code 62 Flange 6000PSI*



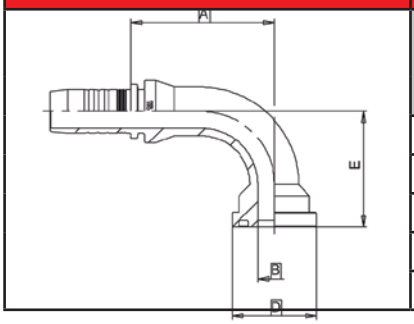
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm		
	po / in		B	A	D
23611-12-12	3/4	3/4	15	69	41,5
23611-12-16	3/4	1	20	81	47,7
23611-16-16	1	1	19,8	82,3	47,7
23611-16-20	1	1 - 1/4	26	89,8	54,2
23611-20-20	1 - 1/4	1 - 1/4	26	84,5	54,2

23641 — Bride SAE Code 62 6000 - 45° / *SAE Code 62 Flange 6000PSI - 45°*



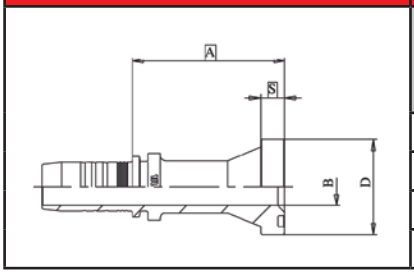
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm			
	po / in		B	A	D	E
23641-12-12	3/4	3/4	15	74	41,5	28
23641-16-16	1	1	19,8	83,5	47,7	32,5
23641-16-20	1	1 - 1/4	26	88,5	54,2	37,5
23641-20-20	1 - 1/4	1 - 1/4	26	95,5	54,2	37,5

23691 — Bride SAE Code 62 6000 - 90° / *SAE Code 62 Flange 6000PSI - 90°*



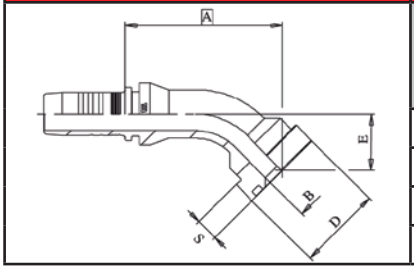
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm			
	po / in		B	A	D	E
23691-12-12	3/4	3/4	15	64	41,5	61
23691-12-16	3/4	1	20	64,5	47,7	65
23691-16-16	1	1	19,8	73,5	47,7	68
23691-16-20	1	1 - 1/4	26	73,5	54,2	75
23691-20-20	1 - 1/4	1 - 1/4	26	85,5	54,2	81

23911 — Bride Style "Caterpillar" / *"Caterpillar" Style Flange*



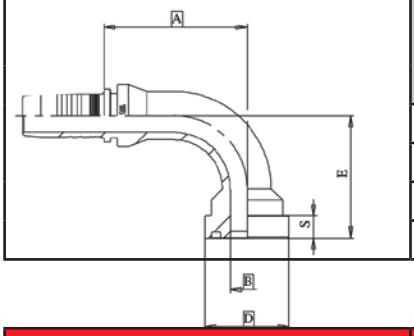
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm			
	po / in		B	A	D	S
23911-12-12	3/4	3/4	15	74,5	41,5	14,3
23911-16-16	1	1	19,8	86,8	47,7	14,3
23911-16-20	1	1 - 1/4	26	92,3	54,2	14,3
23911-20-20	1 - 1/4	1 - 1/4	26	86	54,2	14,3

23941 — Bride Style "Caterpillar" - 45° / *"Caterpillar" Style Flange - 45°*



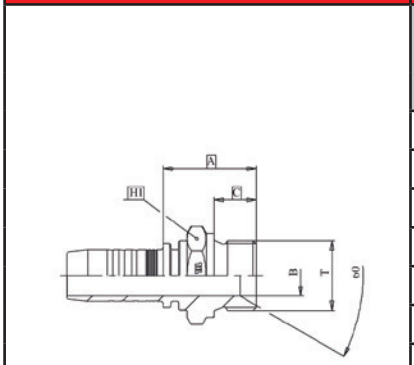
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm				
	po / in		B	A	D	E	S
23941-12-12	3/4	3/4	15	78,5	41,5	33,5	14,3
23941-16-16	1	1	19,8	89,5	47,7	36,5	14,3
23941-16-20	1	1 - 1/4	26	92,5	54,2	40,5	14,3
23941-20-20	1 - 1/4	1 - 1/4	26	99	54,2	41,5	14,3

23991 — Bride Style "Caterpillar" - 90° / *"Caterpillar" Style Flange - 90°*



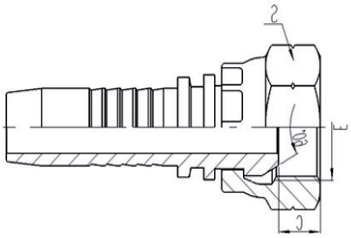
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm				
	po / in		B	A	D	E	S
23991-12-12	3/4	3/4	15	64,5	41,5	66,5	14,3
23991-16-16	1	1	19,8	77,5	47,7	76,5	14,3
23991-16-20	1	1 - 1/4	26	75,5	54,2	80,5	14,3
23991-20-20	1 - 1/4	1 - 1/4	26	85,5	54,2	87	14,3

10510 — Mâle BSPP - Parallèle / *BSPP Male - Parallel*



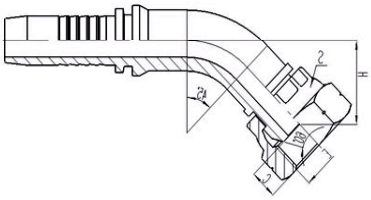
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	B	A	C	H1
10510-03-02	3/16	1/8	1/8 - 28	3,5	22,5	10	14
10510-04-02	1/4	1/8	1/8 - 28	3,5	22,5	10	14
10510-04-04	1/4	1/4	1/4 - 19	5	22,5	11	19
10510-04-06	1/4	3/8	3/8 - 19	8	27	12	22
10510-06-06	3/8	3/8	3/8 - 19	8	28,1	12	22
10510-06-08	3/8	1/2	1/2 - 14	11	30,6	14	27
10510-08-06	1/2	3/8	3/8 - 19	8	28,1	12	22
10510-08-08	1/2	1/2	1/2 - 14	11	31,1	14	27
10510-10-10	5/8	5/8	5/8 - 14	14,5	33,1	16	30
10510-12-12	3/4	3/4	3/4 - 14	17	35,5	16	32
10510-16-16	1	1	1 - 11	22,5	40,8	19	41

20512 — Femelle BSPP Tournant / *BSPP Female Swivel*



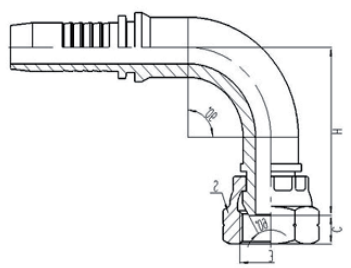
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	B	A	C	H2
20512-03-02	3/16	1/8	1/8 - 28	3,1	14,8	4,4	14
20512-03-04	3/16	1/4	1/4 - 19	4	16,5	5,4	19
20512-04-04	1/4	1/4	1/4 - 19	4	17	5,4	19
20512-04-06	1/4	3/8	3/8 - 19	7	19,1	6	22
20512-06-04	3/8	1/4	1/4 - 19	4,1	18,1	4,2	19
20512-06-06	3/8	3/8	3/8 - 19	7	19,6	6	22
20512-06-08	3/8	1/2	1/2 - 14	9,3	21	6,5	27
20512-08-06	1/2	3/8	3/8 - 19	7	20,9	6	22
20512-08-08	1/2	1/2	1/2 - 14	9,3	21,4	6,5	27
20512-08-10	1/2	5/8	5/8 - 14	12,1	21,9	10,2	28
20512-10-10	5/8	5/8	5/8 - 14	12,5	21,7	10,2	28
20512-12-12	3/4	3/4	3/4 - 14	15	24,5	9	32
20512-12-16	3/4	1	1 - 11	19,8	26	10,5	38
20512-16-16	1	1	1 - 11	19,8	27,3	10,5	38
20512-20-20	1 1/4	1 1/4	1 1/4 - 11	26	31,5	10,5	50

20542 — Femelle BSPP Tournant - 45° / *BSPP Female Swivel - 45°*



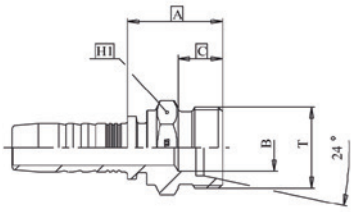
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD	DIMENSIONS mm				
	po / in		T	B	A	C	E	H2
20542-04-04	1/4	1/4	1/4 - 19	4	36	5,4	15	19
20542-04-06	1/4	3/8	3/8 - 19	7	37,5	6	16	19
20542-06-06	3/8	3/8	3/8 - 19	7	42	6	15	22
20542-06-08	3/8	1/2	1/2 - 14	9,3	42,5	6,5	16	27
20542-08-08	1/2	1/2	1/2 - 14	9,3	49,5	6,5	17	27
20542-08-10	1/2	5/8	5/8 - 14	12,1	54,5	10,2	22,5	28
20542-10-10	5/8	5/8	5/8 - 14	12,5	63	10,2	26	28
20542-12-12	3/4	3/4	3/4 - 14	15,5	70,5	9	28,5	32
20542-16-16	1	1	1 - 11	19,8	91	10,5	36,5	38

20592 — Femelle BSPP Tournant - 90° / *BSPP Female Swivel - 90°*



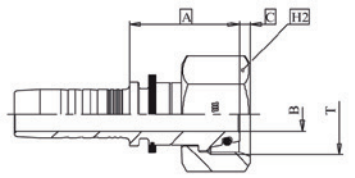
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD	DIMENSIONS mm				
	po / in		T	B	A	C	E	H2
20592-04-04	1/4	1/4	1/4 - 19	4	29,5	5,4	29	19
20592-04-06	1/4	3/8	3/8 - 19	7	29,5	6	31	202
20592-06-06	3/8	3/8	3/8 - 19	7	36,5	6	31,5	22
20592-06-08	3/8	1/2	1/2 - 14	9,3	36,5	6,5	32	27
20592-08-08	1/2	1/2	1/2 - 14	9,3	45	6,5	36,5	27
20592-08-10	1/2	5/8	5/8 - 14	12,1	44	10,2	44	28
20592-10-10	5/8	5/8	5/8 - 14	12,5	53,5	10,2	53,5	28
20592-12-12	3/4	3/4	3/4 - 14	15,5	61,5	9	59,5	32
20592-12-16	3/4	1	1 - 11	19,8	61,5	10,5	62	38
20592-16-16	1	1	1 - 11	19,8	79,5	10,5	76	38
20592-20-20	1 1/4	1 1/4	1 1/4 - 11	26	90,5	10,5	83,5	50

11110 — Mâle Métrique Série Légère / *Metric Male Light Series*



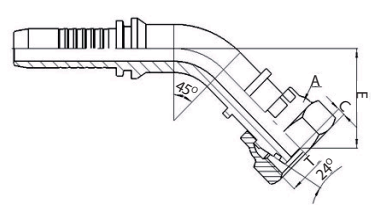
No. de pièce *Part No.*	D.I. I.D.	TUBE	BRIDE FLANGE	DIMENSIONS mm		
	po / in		T	A	C	H1
11110-04-12	1/4	6	M12X1,5	21,5	10	14
11110-04-14	1/4	8	M14X1,5	21,5	10	14
11110-04-16	1/4	10	M16X1,5	23,5	11	17
11110-05-16	5/16	10	M16X1,5	24	11	17
11110-05-18	5/16	12	M18X1,5	24	11	19
11110-06-16	3/8	10	M16X1,5	24,1	11	17
11110-06-18	3/8	12	M18X1,5	24,6	11	19
11110-06-22	3/8	15	M22X1,5	25,6	12	22
11110-08-22	1/2	15	M22X1,5	25,6	12	22
11110-08-26	1/2	18	M26X1,5	26,4	12	27
11110-12-26	3/4	18	M26X1,5	28	12	27
11110-12-30	3/4	22	M30X2	30	14	30

21513 — Femelle Métrique Tournant Série Légère / *Metric Female Swivel Light Series*



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm		
	po / in		T	A	C	H2
21513-04-12	1/4	6	M12X1,5	21,1	2,2	17
21513-04-14	1/4	8	M14X1,5	25	1,7	17
21513-04-16	1/4	10	M16X1,5	26	2,1	19
21513-05-16	5/16	10	M16X1,5	26	2,1	19
21513-05-18	5/16	12	M18X1,5	22	2,3	22
21513-06-16	3/8	10	M16X1,5	21,6	2,3	19
21513-06-18	3/8	12	M18X1,5	26,6	2,3	22
21513-06-22	3/8	15	M22X1,5	29,3	2,3	27
21513-08-22	1/2	15	M22X1,5	29,7	2,5	27
21513-08-26	1/2	18	M26X1,5	26	2	32
21513-10-30	5/8	22	M30X1,5	34	3	36
21513-12-26	3/4	18	M26X1,5	31	2,3	32
21513-12-30	3/4	22	M30X2	33,5	3	36

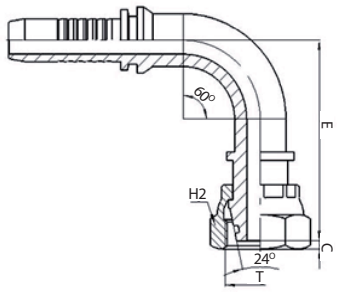
21543 — Femelle Métrique O'ring Tournant - 45° Série Légère
Metric O'ring Female Swivel - 45° Light Series



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	A	C	E	H2
21543-04-14	1/4	8	M14X1,5	38	1,7	16,5	17
21543-04-16	1/4	10	M16X1,5	38	2,1	17	19
21543-05-16	5/16	10	M16X1,5	41,5	2,1	17,5	19
21543-05-18	5/16	12	M18X1,5	41,5	2	17	22
21543-06-16	3/8	10	M16X1,5	47,5	3	21,5	19
21543-06-18	3/8	12	M18X1,5	43,5	2,3	16,5	22
21543-06-22	3/8	15	M22X1,5	45	2,3	18	27
21543-08-22	1/2	15	M22X1,5	52	2,3	19	27
21543-10-26	5/8	18	M26X1,5	62	2	26,3	32
21543-12-30	3/4	22	M30X2	71	3,6	28,5	36

21593

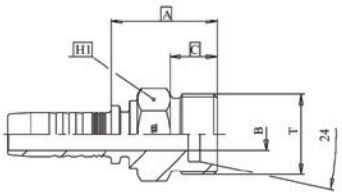
Femelle Métrique Tournant - 90° Série Légère
Metric Female Swivel - 90° Light Series



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm			
	po / in		T	A	C	E	H2
21593-04-14	1/4	8	M14X1,5	29,5	1,7	31,5	17
21593-04-16	1/4	10	M16X1,5	29,5	2,1	32	19
21593-05-16	5/16	10	M16X1,5	33	2,1	31,5	19
21593-05-18	5/16	12	M18X1,5	32	2	32,5	22
21593-06-16	3/8	10	M16X1,5	35,5	3	40	19
21593-06-18	3/8	12	M18X1,5	36,5	2,3	33,5	22
21593-06-22	3/8	15	M22X1,5	35,9	2,3	38	27
21593-08-22	1/2	15	M22X1,5	45	2,3	39,5	27
21593-10-26	5/8	18	M26X1,5	51,5	2,5	53	32
21593-12-30	3/4	22	M30X2	61,5	3,6	59	36

11210

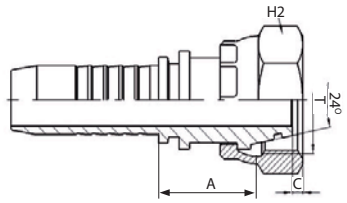
Mâle Métrique Série Lourde / *Metric Male Heavy Series*



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm		
	po / in		T	A	C	H1
11210-04-16	1/4	8	M16X1,5	25,5	12	17
11210-04-18	1/4	10	M18X1,5	26,5	12	19
11210-05-20	5/16	12	M20X1,5	29	12	22
11210-06-20	3/8	12	M20X1,5	29,1	12	22
11210-06-22	3/8	14	M22X1,5	31,1	14	22
11210-08-24	1/2	16	M24X1,5	31,6	14	24
11210-10-30	5/8	20	M30X2	35,7	16	30
11210-12-30	3/4	20	M30X2	37	16	30

21613

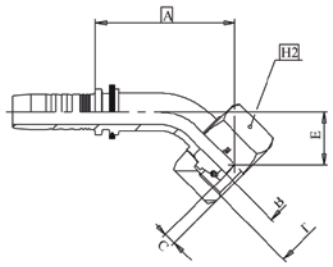
Femelle Métrique Tournant Série Lourde
Metric Female Swivel Heavy Series



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm		
	po / in		T	A	C	H2
21613-04-16	1/4	8	M16X1,5	26,6	3,4	19
21613-04-18	1/4	10	M18X1,5	28	3	22
21613-04-20	1/4	12	M20X1,5	26	2	24
21613-05-20	5/16	12	M20X1,5	28,1	2,5	24
21613-06-20	3/8	12	M20X1,5	28,6	2,5	24
21613-06-22	3/8	14	M22X1,5	32,6	3	27
21613-08-24	1/2	16	M24X1,5	32,6	3	30
21613-08-26	1/2	18	M26X1,5			32
21613-10-30	5/8	20	M30X2	37,1	3,5	36
21613-12-30	3/4	20	M30X2	41,4	5,7	41
21613-12-36	3/4	25	M36X2	41	4,5	41

21643

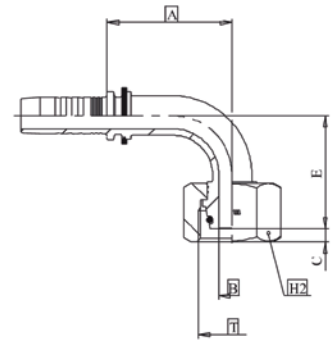
Femelle Métrique Tournant - 45° Série Lourde
Metric Female Swivel - 45° Heavy Series



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm			
	po/in		T	A	C	E	H2
21643-04-16	1/4	8	M16X1,5	38	3,9	15	19
21643-04-18	1/4	10	M18X1,5	39,5	3	16,5	22
21643-06-20	3/8	12	M20X1,5	44	2,5	17	24
21643-06-22	3/8	14	M22X1,5	45,5	3	18,5	27
21643-08-24	1/2	16	M24X1,5	52,5	3	20	30
21643-10-30	5/8	20	M30X2	62,5	3,5	29,5	36
21643-12-30	3/4	20	M30X2	76,5	2,2	34	36
21643-12-36	3/4	25	M36X2	75	4,5	32,5	41

21693

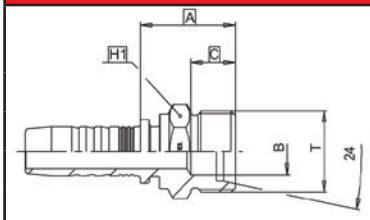
Femelle Métrique Tournant - 90° Série Lourde
Metric Female Swivel - 90° Heavy Series



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm			
	po/in		T	A	C	E	H2
21693-04-16	1/4	8	M16X1,5	31,5	3,9	29	19
21693-04-18	1/4	10	M18X1,5	31,5	3	31	22
21693-04-20	1/4	12	M20X1,5	29,5	2	34,5	24
21693-05-20	5/16	12	M20X1,5	32	2	34	24
21693-06-20	3/8	12	M20X1,5	36,5	2,5	35	24
21693-06-22	3/8	14	M22X1,5	36,5	3	37	27
21693-08-24	1/2	16	M24X1,5	45	3	40,5	30
21693-10-30	5/8	20	M30X2	51,5	3,5	57,5	36
21693-12-30	3/4	20	M30X2	61,5	2,2	67,5	36
21693-12-36	3/4	25	M36X2	61,5	4,5	64,5	41

11810

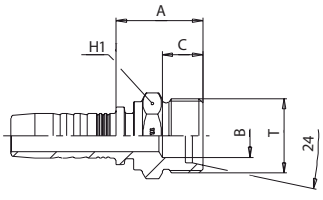
Mâle Métrique Français (POCLAIN) / *Male French Metric (POCLAIN)*



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm			
	po/in		T	A	C	E	H2
11810-10-30	5/8	20	M30X2	15	31,7	14	30
11810-12-30	3/4	20	M30X2	20	33	14	30
11810-12-36	3/4	25	M36X2	21	34	14	36

11813

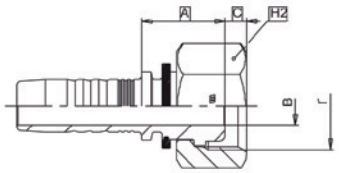
Mâle Métrique Série Française (KOBELCO)
Male Metric French Series (KOBELCO)



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm			
	po/in		T	B	A	C	H1
11813-10-30	5/8	22	M30X1,5	15	32	14	30
11813-12-36	3/4	28	M36X1,5	21	33	14	36
11813-16-45	1	35	M45X1,5	26,5	39	16	46

21813

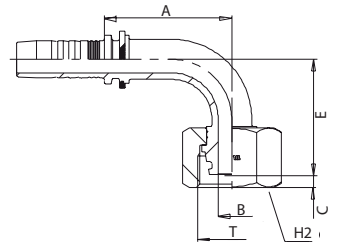
Femelle Métrique Tournant Série Française (KOBELCO)
Female Metric Swivel French Series (KOBELCO)



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm			
	po/in		T	B	A	C	H2
21813-06-20	3/8	10	M20X1,5	7	22,6	4,3	24
21813-08-24	1/2	12	M24X1,5	9,3	26,5	4	30
21813-10-30	5/8	16	M30X1,5	12,5	23,7	5,1	36
21813-12-36	3/4	19	M36X1,5	15	27	4,8	41
21813-16-45	1	25	M45X1,5	19,8	26,8	4,6	50

21893

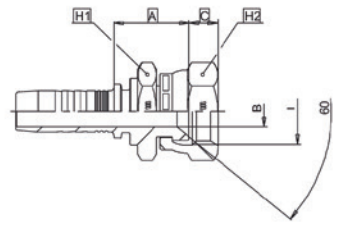
90° Femelle Métrique Tournant Série Française (KOBELCO)
90° Female Metric Swivel French Series (KOBELCO)



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm			
	po/in		T	B	A	C	H2
21893-06-20	3/8	10	M20X1,5	7	36,5	4	24
21893-08-24	1/2	12	M24X1,5	12	45	3,5	30
21893-10-30	5/8	16	M30X1,5	12,5	51,5	2	36
21893-12-36	3/4	19	M36X1,5	15	61,5	4,7	41

23811

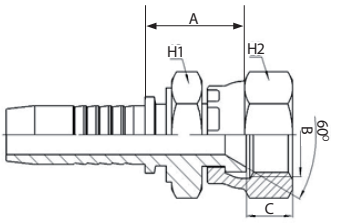
Femelle Japonaise Tournant JIS - Type T (TOYOTA)
Japanese Female Swivel JIS - Type T (TOYOTA)



No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm				
	po/in		T	B	A	C	H1	H2
23811-04-04	1/4	6	1/4 - 19	4	18,5	8,3	19	19
23811-06-06	3/8	10	3/8 - 19	7	23	10	22	22
23811-08-08	1/2	12	1/2 - 14	9,3	22	11,5	27	27
23811-08-10	1/2	16	1/2 - 14				37	30
23811-12-12	3/4	19	3/4 - 14	15	26	13,5	32	32
23811-16-16	1	25	1 - 11	19,8	30,5	14,5	38	38

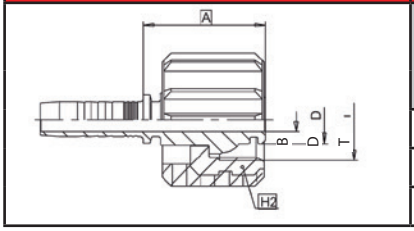
24011

Femelle Style "Komatsu" Tournant/*"Komatsu" Style Female Swivel*



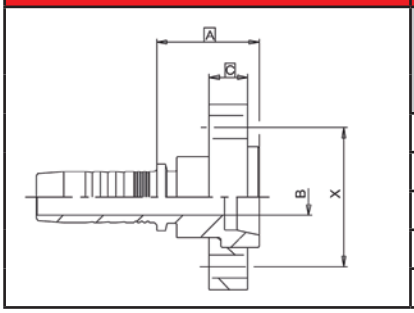
No. de pièce *Part No.*	D.I. I.D.	TUBE	FILETAGE THREAD	DIMENSIONS mm				
	po/in		T	B	A	C	H1	H2
24011-04-14	1/4	6	M14X1,5	4	23	10,5	19	19
24011-04-18	1/4	6	M18X1,5	7	22,5	11,5	24	24
24011-05-16	5/16	8	M16X1,5	5,5	22,5	9,3	21	21
24011-06-14	3/8	10	M14X1,5	4	23,6	10,5	19	19
24011-06-18	3/8	10	M18X1,5	7	23,6	11,5	24	24
24011-08-22	1/2	12	M22X1,5	9,3	24,9	14	27	27
24011-08-24	1/2	14	M24X1,5				27	32
24011-10-24	5/8	16	M24X1,5	12,5	26,7	15,1	36	36
24011-12-30	3/4	19	M30X1,5	15	31,5	18,3	36	36
24011-16-33	1	25	M33X1,5	19,8	33,3	21,3	41	41

24913 — Femelle Style "Karcher" Tournant / *"Karcher" Style Female Swivel*



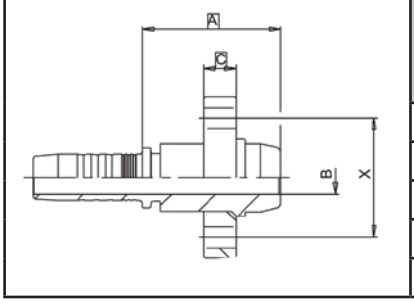
No. de pièce *Part No.*	D.I. I.D.	FILETAGE THREAD	DIMENSIONS mm			
	po / in	T	B	A	D	H2
24913-04-22	1/4	M22X1,5	4	34	13,9	27
24913-05-22	5/16	M22X1,5	5,5	34	13,9	27
24613-06-22	3/8	M22X1,5	7	34	13,9	27

14513 — Bride "Poclain" Tournante - Femelle / *"Poclain" Flange Swivel - Female*



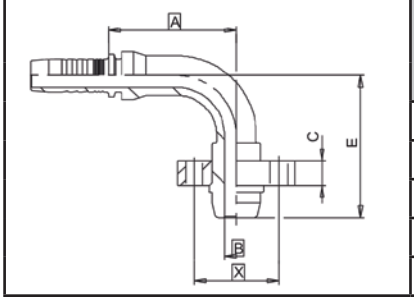
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm				
	po / in		B	A	C	D	X
14513-08-08	1/2	1/2	9,8	26	14	17	44,4
14513-10-10	5/8	5/8					44,4
14513-12-12	3/4	3/4	14	43	18,2		56,1
14513-16-16	1	1	20,2	33,5	21,9		63,6
14513-20-20	1 1/4	1 1/4	32,6	59,3	24,7		73,9

29513 — Bride Style "Poclain" Mâle Tournante / *"Poclain" Style Flange Male Swivel*



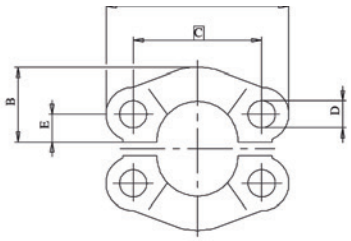
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm				
	po / in		B	A	C	D	X
29513-08-08	1/2	1/2	9,8	26	14	17	44,4
29513-10-10	5/8	5/8					44,4
29513-12-12	3/4	3/4	14	43	18,2		56,1
29513-16-16	1	1	20,2	33,5	21,9		63,6
29513-20-20	1 1/4	1 1/4	32,6	59,3	24,7		73,9

29593 — Bride Style "Poclain" Mâle Tournant - 90° / *"Poclain" Style Flange Male Swivel - 90°*



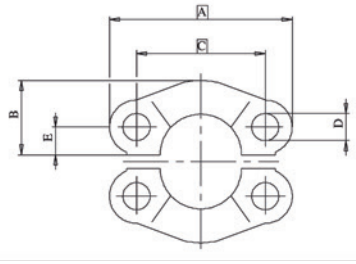
No. de pièce *Part No.*	D.I. I.D.	BRIDE FLANGE	DIMENSIONS mm					
	po / in		B	A	C	E	D	X
29593-08-08	1/2	1/2	9,8	52	14	50,9	17	44,4
29593-10-10	5/8	5/8	11,3	60	14	54	21	44,4
29593-12-12	3/4	3/4	15	82,4	18	70,5	27	56,1
29593-16-16	1	1	19,8	79	22	91,5	33	63,6
29593-20-20	1 1/4	1 1/4	26	119	25	94	42	73,9

9903 — Demi-Bride SAE Code 61 - 3000PSI / *Split Flage SAE Code 61 - 3000PSI*



No. de pièce *Part No.*	SIZE	DIMENSIONS mm				
		B	A	C	D	E
9903-08	1/2	23	54	38,1	9	8,7
9903-12	3/4	26,1	65,1	47,6	11	11,1
9903-16	1	29,4	69,8	52,4	11	13,1
9903-20	1-1/4	36,5	79,4	58,7	12	15,1
9903-24	1-1/2	41,3	93,7	69,8	13,5	17,8
9903-32	2	48,4	101,6	77,8	13,5	21,4

9906 — Demi-Bride SAE Code 62 - 6000PSI / *Split Flage SAE Code 62 - 6000PSI*



No. de pièce *Part No.*	SIZE	DIMENSIONS mm				
		B	A	C	D	E
9906-08	1/2	23,8	56,3	40,5	9	9,1
9906-12	3/4	30,2	71,4	50,8	11	11,9
9906-16	1	34,9	80,9	57,1	13	13,9
9906-20	1-1/4	38,9	95,2	66,7	15	15,8
9906-24	1-1/2	47,6	112,7	79,4	17	18,2
9906-32	2	57,1	133,3	96,8	21	22,2

9903K — Demi Contre-Bride SAE Code 61 (3000) (KIT) *Split Flage SAE Code 61 (3000) (KIT)*



No. de pièce *Part No.*	SIZE					
9903K-08	1/2					
9903K-12	3/4					
9903K-16	1					
9903K-20	1-1/4					
9903K-24	1-1/2					
9903K-32	2					

9906K — Demi Contre-Bride SAE Code 62 (6000) (KIT) *Split Flage SAE Code 62 (6000) (KIT)*



No. de pièce *Part No.*	SIZE					
9906K-08	1/2					
9906K-12	3/4					
9906K-16	1					
9906K-20	1-1/4					
9906K-24	1-1/2					
9906K-32	2					

ISO 7241 Séries A Type à Pivot
ISO 7241 A Series Poppet Type



No. de pièce *Part No.*	Thread size NPT
TXLANV38M	3/8
TXLANV12M	1/2
TXLANV34M	3/4
TXLANV1M	1

ISO 7241 Séries A Type à Pivot
ISO 7241 A Series Poppet Type



No. de pièce *Part No.*	Thread size NPT
TXLANV38F	3/8
TXLANV12F	1/2
TXLANV34F	3/4
TXLANV1F	1

ISO 7241 Séries A Type à Bille
ISO 7241 A Series Ball Type



No. de pièce *Part No.*	Thread size NPT
TXLNS12M	1/2

ISO 7241 Séries A Type à Bille
ISO 7241 A Series Ball Type



No. de pièce *Part No.*	Thread size NPT
TXLNS12F	1/2

ISO 16028 Face plate
ISO 16028 Flat face



No. de pièce *Part No.*	Thread size NPT
TXLFF06-N38M	3/8
TXLFF06-N12M	1/2

ISO 16028 Face plate
ISO 16028 Flat face



No. de pièce *Part No.*	Thread size NPT
TXLFF06-N38F	3/8
TXLFF06-N12F	1/2

Écrou Papillon
Wing Nut



No. de pièce *Part No.*	Thread size NPT
TXLFB1F	1

Mâle
Male TIP



No. de pièce *Part No.*	Thread size NPT
TXLFM1M	1

Réutilisable 100R5
Reusable 100R5



No. de pièce *Part No.*	Thread size JIC
SR38-66-i	3/8 x 3/8
SR38-88-i	1/2 x 1/2
SR38-0810-i	1/2 x 5/8
SR38-1010-i	5/8 x 5/8

Réutilisable 100R5
Reusable 100R5



No. de pièce *Part No.*	Thread size Flare 45°
SR528-66-i	3/8 x 3/8

Milton G-style Coupler



No. de pièce *Part No.*	Thread size F-NPT
1815-i	1/2

Milton G-style Plug



No. de pièce *Part No.*	Thread size M-NPT
1817-i	1/2

Milton G-style Plug



No. de pièce *Part No.*	Thread size F-NPT
1818-i	1/2

Universel / *Universal*



No. de pièce *Part No.*	Thread size F-NPT
EC20F	1/4

Style ARO



No. de pièce *Part No.*	Thread size F-NPT
AP20F	1/4

Style ARO



No. de pièce *Part No.*	Thread size M-NPT
AP20M	1/4

Style Milton



No. de pièce *Part No.*	Thread size F-NPT
MP20F	1/4

Style Milton



No. de pièce *Part No.*	Thread size M-NPT
MP20M	1/4

Style Orion



No. de pièce *Part No.*	Thread size F-NPT
OP20F	1/4

Style Orion

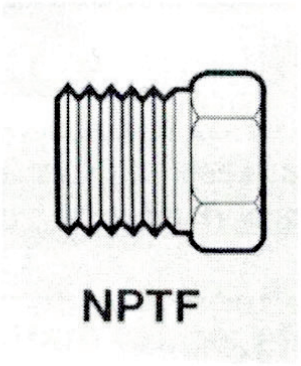


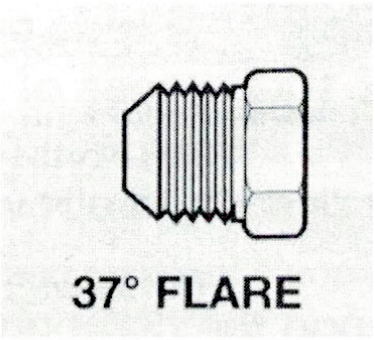
No. de pièce *Part No.*	Thread size M-NPT
OP20M	1/4

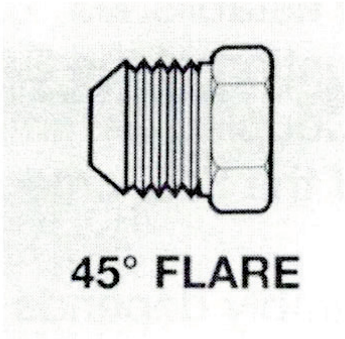
RACCORDS UNE PIÈCE/*ONE-PIECE HOSE ENDS*

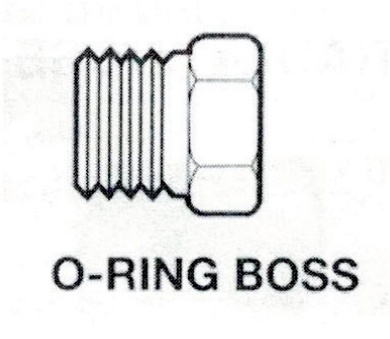


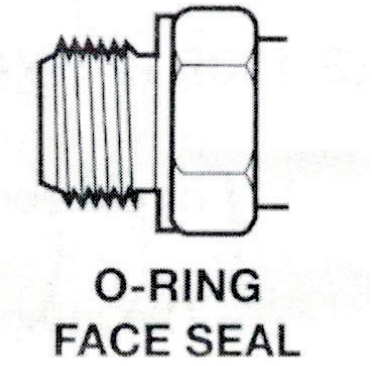
RACCORDS UNE PIÈCES *ONE-PIECE HOSE ENDS*	
	PAGE
TAILLE DE FILETAGE / *THREAD SIZE*	32
NPT	33, 34
O-RING BOSS	34, 35
JIC	35, 36, 37
ORFS	37, 38, 39
INVERTED FLARED	39
COMPRESSION	40
SAE 45	40
BSPP	40, 41
SERIE 430 “U”	41, 42, 43





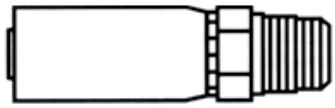






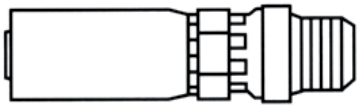
DASH	FRACTION	PIPE	37° FLARE	45° FLARE	O-RING BOSS	FACE SEAL
-2	1/8”	1/8 - 27	5/16 - 24	5/16 - 24	5/16 - 24	
-3	3/16”		3/8 - 24	3/8 - 24	3/8 - 24	
-4	1/4”	1/4 - 18	7/16 - 20	7/16 - 20	7/20 - 20	9/16 - 18
-5	5/16”		1/2 - 20	1/2 - 20	1/2 - 20	
-6	3/8”	3/8 - 18	9/16 - 18	5/8 - 18	9/16 - 18	11/16 - 16
-7				1 1/16 - 16		
-8	1/2”	1/2 - 14	3/4 - 16	3/4 - 16	3/4 - 16	1 3/16 - 16
-10	5/8”		7/8 - 14	7/8 - 14	7/8 - 14	1 - 14
-12	3/4”	3/4 - 14	1 1/16 - 12	1 1/16 - 14	1 1/16 - 12	1 3/16 - 12
-14	7/8”		1 3/16 - 12	1 1/4 - 12	1 3/16 - 12	
-16	1”	1 - 11 1/2	1 5/16 - 12	1 3/8 - 12	1 5/16 - 12	1 7/16 - 12
-20	1 1/4”	1 1/4 - 11 1/2	1 5/8 - 12		1 5/8 - 12	1 11/16 - 12
-24	1 1/2”	1 1/2 - 11 1/2	1 7/8 - 12		1 7/8 - 12	2 - 12
-32	2”	2 - 11 1/2	2 1/2 - 12		2 1/2 - 12	

NPTF Male pipe rigid



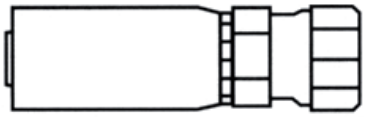
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-102	1/4	1/8	1/8 - 27
04U-104	1/4	1/4	1/4 - 18
04U-106	1/4	3/8	3/8 - 18
04U-108	1/4	1/2	1/2 - 14
06U-104	3/8	1/4	1/4 - 18
06U-106	3/8	3/8	3/8 - 18
06U-108	3/8	1/2	1/2 - 14
08U-106	1/2	3/8	3/8 - 18
08U-108	1/2	1/2	1/2 - 14
08U-112	1/2	3/4	3/4 - 14
10U-108	5/8	1/2	1/2 - 14
10U-112	5/8	3/4	3/4 - 14
12U-108	3/4	1/2	1/2 - 14
12U-112	3/4	3/4	3/4 - 14
12U-116	3/4	1	1 11 - 1/2
16U-112	1	3/4	3/4 - 14
16U-116	1	1	1 11 - 1/2
20U-120	1	1 - 1/4	1 1/4 - 11 1/2

NPTF Male pipe Swivel



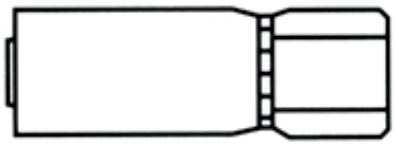
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-J02	1/4	1/8	1/8 - 27
04U-J04	1/4	1/4	1/4 - 18
04U-J06	1/4	3/8	3/8 - 18
06U-J04	3/8	1/4	1/4 - 18
06U-J06	3/8	3/8	3/8 - 18
06U-J08	3/8	1/2	1/2 - 18
08U-J06	1/2	3/8	3/8 - 18
08U-J08	1/2	1/2	1/2 - 14
12U-J12	3/4	3/4	3/4 - 14
16U-J16	1	1	1 11 - 1/2

NPSM Female pipe Swivel



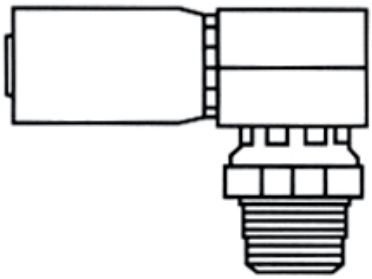
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-054	1/4	1/4	1/4 - 18
06U-056	3/8	3/8	3/8 - 18
08U-058	1/2	1/2	1/2 - 18
12U-062	3/4	3/4	3/4 - 14
16U-066	1	1	1 11 - 1/2

Female pipe rigid



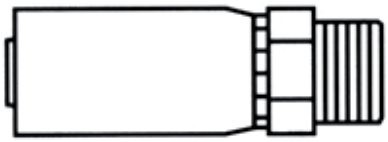
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-204	1/4	1/4	1/4 - 18
06U-206	3/8	3/8	3/8 - 18
08U-208	1/2	1/2	1/2 - 14

Male pipe Swivel 90º



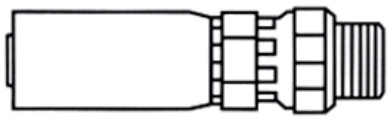
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-M04	1/4	1/4	1/4 - 18
04U-M06	1/4	3/8	3/8 - 18
06U-M06	3/8	3/8	3/8 - 18
06U-M08	3/8	1/2	1/2 - 14
08U-M08	1/2	1/2	1/2 - 14
12U-M12	3/4	3/4	1 1/16 - 12

Male O-ring boss rigid



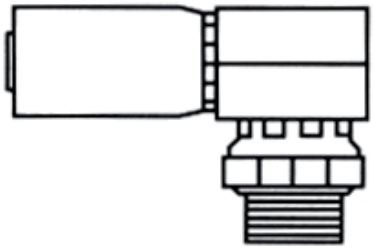
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-P04	1/4	1/4	7/16 - 20
04U-P05	1/4	5/16	1/2 - 20
04U-P06	1/4	3/8	9/16 - 20
06U-P06	3/8	3/8	3/8 - 18
06U-P08	3/8	1/2	3/4 - 16
08U-P10	1/2	5/8	3/4 - 16
08U-P08	1/2	1/2	7/8 - 14
10U-P10	5/8	5/8	7/8 - 14
12U-P12	3/4	3/4	1 1/16 - 12
16U-P16	1	1	1 5/16 - 12

Male O-ring boss Swivel



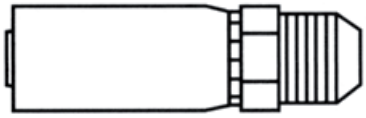
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-R04	1/4	1/4	7/16 - 20
06U-R06	3/8	3/8	9/16 - 20
06U-R08	3/8	1/2	1/2 - 18
08U-R08	1/2	1/2	3/4 - 16
08U-R10	1/2	5/8	7/8 - 14
12U-R12	3/4	3/4	3/4 - 16

Male O-ring boss Swivel 90º



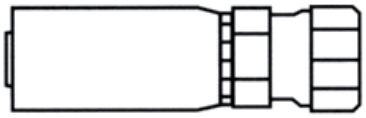
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-R64	1/4	1/4	7/16 - 20
04U-R66	1/4	3/8	9/16 - 20
06U-R66	3/8	3/8	9/16 - 20
06U-R68	3/8	1/2	3/4 - 16
08U-R68	1/2	1/2	3/4 - 16
08U-R70	1/2	5/8	7/8 - 14
12U-R72	3/4	3/4	1 1/16 - 12

37º JIC Male rigid



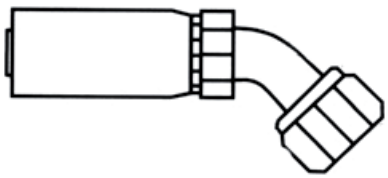
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-504	1/4	1/4	7/16 - 20
04U-505	1/4	5/16	1/2 - 20
04U-506	1/4	3/8	9/16 - 18
06U-506	3/8	3/8	9/16 - 18
06U-508	3/8	1/2	3/4 - 16
08U-508	1/2	1/2	3/4 - 16
08U-510	1/2	5/8	7/8 - 14
08U-512	1/2	3/4	1 1/16 - 12
10U-510	5/8	5/8	7/8 - 14
12U-512	3/4	3/4	1 1/16 - 12
12U-514	3/4	7/8	1 3/16 - 12
12U-516	3/4	1	1 5/16 - 12
16U-516	1	1	1 5/16 - 12

37° JIC Female Swivel



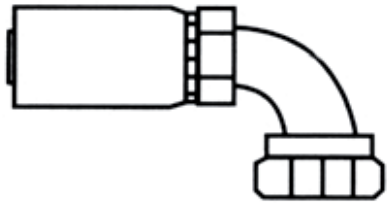
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-604	1/4	1/4	1/4 - 18
04U-605	1/4	5/16	1/2 - 20
04U-606	1/4	3/8	9/16 - 18
06U-606	3/8	3/8	9/16 - 18
06U-608	3/8	1/2	3/4 - 16
06U-610	3/8	5/8	7/8 - 14
08U-606	1/2	3/8	9/16 - 18
08U-608	1/2	1/2	3/4 - 16
08U-610	1/2	5/8	7/8 - 14
08U-612	1/2	3/4	1 1/16 - 12
10U-608	5/8	1/2	3/4 - 16
10U-610	5/8	5/8	7/8 - 14
10U-612	5/8	3/4	1 1/16 - 12
12U-612	3/4	3/4	1 1/16 - 12
12U-614	3/4	7/8	1 3/16 - 12
12U-616	3/4	1	1 5/16 - 12
16U-612	1	3/4	1 1/16 - 12
16U-616	1	1	1 5/16 - 12
16U-620	1	1 - 1/4	1 5/8 - 12
20U-620	1 - 1/4	1 - 1/4	1 5/8 - 12

37° JIC Female 45 tube Swivel



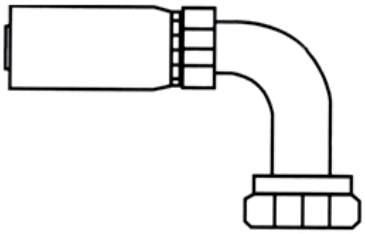
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-684	1/4	1/4	7/16 - 20
04U-685	1/4	5/16	1/2 - 20
04U-686	1/4	3/8	9/16 - 18
06U-684	3/8	1/4	7/16 - 20
06U-686	3/8	3/8	9/16 - 18
06U-688	3/8	1/2	3/4 - 16
08U-686	1/2	3/8	9/16 - 18
08U-688	1/2	1/2	3/4 - 16
08U-690	1/2	5/8	7/8 - 14
10U-690	5/8	5/8	7/8 - 14
10U-692	5/8	3/4	1 1/16 - 12
12U-692	3/4	3/4	1 1/16 - 12
12U-696	3/4	1	1 5/16 - 12
16U-696	1	1	1 5/16 - 12

37 JIC Female 90 tube Swivel



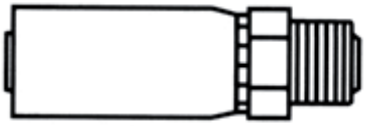
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-664	1/4	1/4	7/16 - 20
04U-665	1/4	5/16	1/2 - 20
04U-666	1/4	3/8	9/16 - 18
06U-664	3/8	1/4	7/16 - 20
06U-666	3/8	3/8	9/16 - 18
06U-668	3/8	1/2	3/4 - 16
08U-666	1/2	3/8	9/16 - 18
08U-668	1/2	1/2	3/4 - 16
10U-670	5/8	5/8	7/8 - 14
10U-672	5/8	3/4	1 1/16 - 12
12U-672	3/4	3/4	1 1/16 - 12
12U-676	3/4	1	1 5/16 - 12
16U-676	1	1	1 5/16 - 12

37° JIC Female 90 tube Swivel long drop



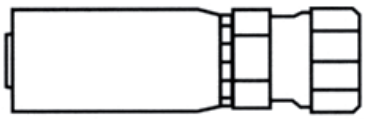
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-644	1/4	1/4	7/16 - 20
04U-646	1/4	3/8	9/16 - 18
06U-644	3/8	1/4	7/16 - 20
06U-646	3/8	3/8	9/16 - 18
06U-648	3/8	1/2	3/4 - 16
08U-648	1/2	1/2	3/4 - 16
08U-650	1/2	5/8	7/8 - 14
10U-650	5/8	5/8	7/8 - 14
12U-652	3/4	3/4	1 1/16 - 12
16U-656L33	1	1	1 5/16 - 12

O-ring face seal Male rigid



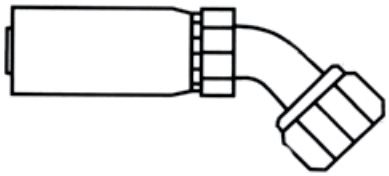
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-E64	1/4	1/4	9/16 - 18
06U-E66	3/8	3/8	11/16 - 16
06U-E68			
08U-E68	1/2	1/2	15/16 - 16
10U-E70	5/8	5/8	1 - 14
12U-E72	3/4	3/4	1 13/16 - 12

O-ring face seal Female Swivel



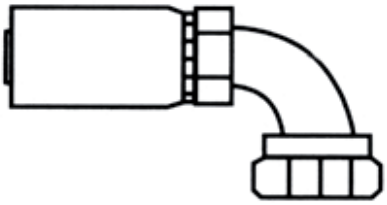
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-S64	1/4	1/4	9/16 - 18
04U-S66	1/4	3/8	11/16 - 16
06U-S66	3/8	3/8	11/16 - 16
06U-S68	3/8	1/2	13/16 - 16
08U-S68	1/2	1/2	13/16 - 16
08U-S70	1/2	5/8	1 - 14
08U-S72	1/2	3/4	1 3/16 - 12
10U-S70	5/8	5/8	1 - 14
10U-S72	5/8	3/4	1 3/16 - 12
12U-S72	3/4	3/4	1 3/16 - 12
12U-S76	1	1	1 7/16 - 12

O-ring face seal Female 45 tube Swivel



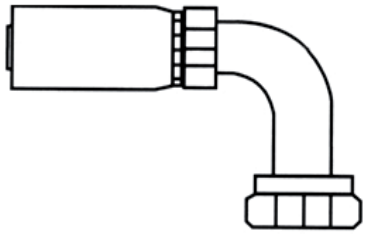
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-L64	1/4	1/4	9/16 - 18
04U-L66	1/4	3/8	11/16 - 16
06U-L66	3/8	3/8	11/16 - 16
06U-L68	3/8	1/2	13/16 - 16
08U-L68	1/2	1/2	13/16 - 16
08U-L70	1/2	5/8	1 - 14
10U-L70	5/8	5/8	1 - 14
10U-L72	5/8	3/4	1 31/16 - 12
12U-L72	3/4	3/4	1 3/16 - 12
16U-L76	1	1	1 7/16 - 12

O-ring face seal Female 90 tube Swivel



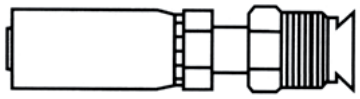
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-A24	1/4	1/4	9/16 - 18
04U-A26	1/4	3/8	11/16 - 16
06U-A26	3/8	3/8	11/16 - 16
06U-A28	3/8	1/2	13/16 - 16
08U-A28	1/2	1/2	13/16 - 16
08U-A30	1/2	5/8	1 - 14
10U-A30	5/8	5/8	1 - 14
10U-A32	5/8	3/4	1 - 3/16 - 12
12U-A32	3/4	3/4	1 - 3/16 - 12
16U-A36	1	1	1 - 7/16 - 12

O-ring face seal Female 90° Swivel Long drop



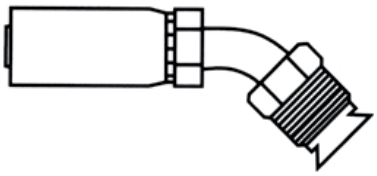
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-A64	1/4	1/4	9/16 - 18
04U-A66			
06U-A66	3/8	3/8	11/16 - 16
06U-A68			
08U-A68	1/2	1/2	13/16 - 16
12U-A72	3/4	3/4	1 3/16 - 12

inverted Flare Male 45° SAE



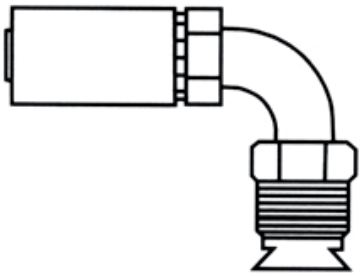
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-B04	1/4	1/4	7/16 - 24
04U-B05	1/4	5/16	1/2 - 20
04U-B06	1/4	3/8	5/8 - 18
06U-B05	3/8	5/16	1/2 - 20
06U-B06	3/8	3/8	5/8 - 18
06U-B08	3/8	1/2	3/4 - 18
08U-B08	1/2	1/2	3/4 - 18

inverted flare Male 45°



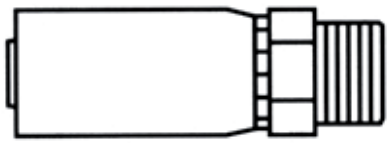
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-B44	1/4	1/4	7/16 - 24
04U-B45	1/4	5/16	1/2 - 20
04U-B46	1/4	3/8	5/8 - 18
06U-B45	3/8	5/16	1/2 - 20
06U-B46	3/8	3/8	5/8 - 18
06U-B48	3/8	1/2	3/4 - 18
08U-B48	1/2	1/2	3/4 - 18

inverted flare Male 90°



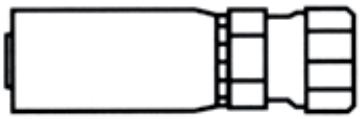
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-B64	1/4	1/4	7/16 - 24
04U-B65	1/4	5/16	1/2 - 20
04U-B66	1/4	3/8	5/8 - 18
06U-B65	3/8	5/16	1/2 - 20
06U-B66	3/8	3/8	5/8 - 18
06U-B68	3/8	1/2	3/4 - 18
08U-B68	1/2	1/2	3/4 - 18

Flareless compression tube rigid



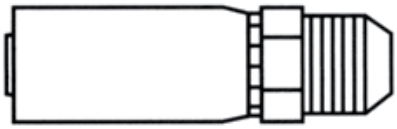
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-754	1/4	1/4	7/16 - 20
04U-755	1/4	5/16	1/2 - 20
06U-755	3/8	5/16	1/2 - 20
06U-756	3/8	3/8	9/16 - 20
08U-758	1/2	1/2	3/4 - 16
08U-760	1/2	5/8	7/8 - 14
12U-762	3/4	3/4	1 1/16 - 12

SAE 45° Female Swivel



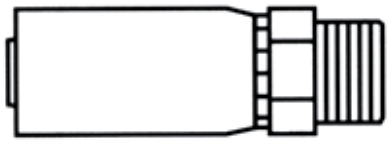
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
06U-406	3/8	3/8	5/8 - 18
12U-412	3/4	3/4	1 1/16 - 14

SAE 45° Male Rigid



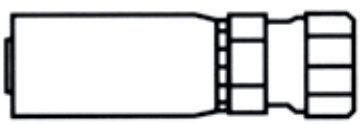
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
06U-306	3/8	3/8	5/8 - 18
12U-312	3/4	3/4	1 1/16 - 14

BSPP cone 60° Male Rigid



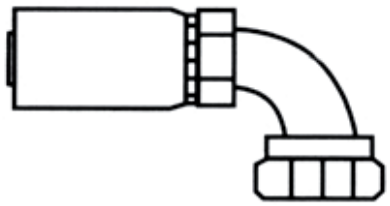
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-P54	1/4	1/4	1/4 - 19
06U-P56	3/8	3/8	3/8 - 19
08U-P58	1/2	1/2	1/2 - 14

BSPP cone 60° Female Swivel



No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-354	1/4	1/4	1/4 - 19
06U-356	3/8	3/8	3/8 - 19
06U-358	3/8	1/2	1/2 - 14
08U-358	1/2	1/2	1/2 - 14
08U-360	1/2	5/8	5/8 - 14

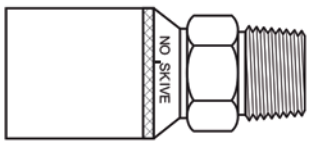
BSPP cone 60° Female 90°



No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
04U-74P	1/4	1/4	1/4 - 19
06U-76P	3/8	3/8	3/8 - 19
08U-78P	1/2	1/2	1/2 - 14

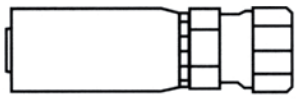
SERIE 430 ”U”

NPTF Male pipe Rigid



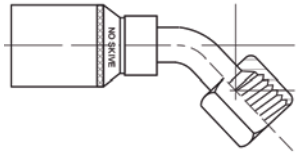
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
43008U-108	1/2	1/2	1/2 - 14
43012U-112	3/4	3/4	3/4 - 14
43016U-116	1	1	1 11 - 1/2
43020U-120	1 - 1/4	1 - 1/4	1 1/4 - 11 1/2

37° JIC Female Swivel



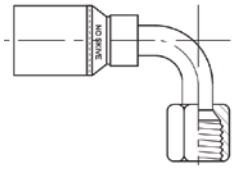
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
43008U-608	1/2	1/2	3/4 - 16
43008U-610	1/2	5/8	7/8 - 14
43012U-612	3/4	3/4	1 1/16 - 12
43016U-616	1	1	1 5/16 - 12

37° JIC Female Swivel 45°



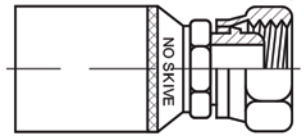
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
43012U-692	3/4	3/4	1 1/16 - 12
43016U-696	1	1	1 5/16 - 12

37° JIC Female Swivel 90°



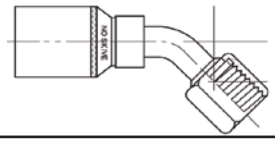
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
43012U-672	3/4	3/7	1 1/16 - 12
43016U-676	1	1	1 5/16 - 12

ORFS Female Swivel



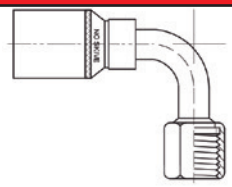
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
43008U-S70	1/2	5/8	1 - 14
43012U-S72	3/4	3/4	1 3/16 - 12
43016U-S76	1	4	1 7/16 - 12

ORFS Female Swivel 45º



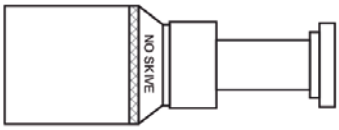
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
43012U-L72	3/4	3/4	1 3/16 - 12

ORFS Female Swivel 90º



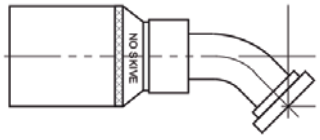
No. de pièce *Part No.*	D.I. I.D.	SIZE	FILETAGE THREAD
	po / in		
43012U-A32	3/4	3/4	1 3/16 - 12
43016U-A36	1	1	1 7/16 - 12

Code 61 Flange Droit



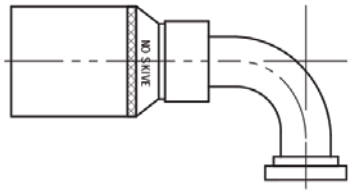
No. de pièce *Part No.*	D.I. I.D.	FLANGE	DIAMETER "G"
	po / in		
43008U-G08	1/2	1/2	1.19
43008U-G12	1/2	3/4	1.50
43012U-G12	3/4	3/4	1.50
43012U-G16	3/4	1	1.75
43012U-G20	3/4	1 - 1/4	2.00
43016U-G16	1	1	1.75
43016U-G20	1	1 - 1/4	2.00
43020U-G20	1 - 1/4	1- 1/4	2.00
43020U-G24	1 - 1/4	1 - 1/2	2.38

Code 61 Flange 45º



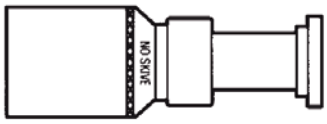
No. de pièce *Part No.*	D.I. I.D.	FLANGE	DIAMETER "G"
	po / in		
43012U-G42	3/4	3/4	1.50
43012U-G46	3/4	1	1.75
43016U-G46	1	1	1.75

Code 61 Flange 90º



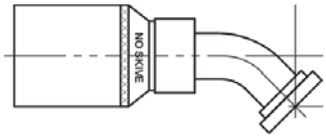
No. de pièce *Part No.*	D.I. I.D.	SIZE	DIAMETER "G"
	po / in		
43012U-G72	3/4	3/4	1.50
43016U-G76	1	1	1.75
43020U-G80	1 - 1/4	1 - 1/4	2.00

Code 62 Flange Droit



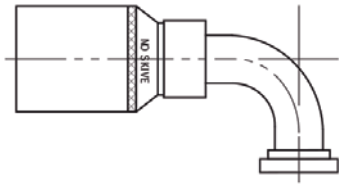
No. de pièce *Part No.*	D.I. I.D. po / in	FLANGE	DIAMETER "G"
43008U-D12	1/2	3/4	1.62 (4 mm)
43012U-D12	3/4	3/4	1.62 (4 mm)
43016U-D16	1	1	1.88 (48 mm)
43020U-D20	1 - 1/4	1 - 1/4	2.12 (54 mm)

Code 62 Flange 45º



No. de pièce *Part No.*	D.I. I.D. po / in	FLANGE	DIAMETER "G"
43012U-D42	3/4	3/4	1.62 (4 mm)
43012U-D46	3/4	1	1.88 (48 mm)
43016U-D46	1	1	1.88 (48 mm)

Code 62 Flange 90º



No. de pièce *Part No.*	D.I. I.D. po / in	PIPE SIZE	DIAMETER "G"
43012U-D72	3/4	3/4	1.62 (4 mm)
43012U-D76	3/4	1	1.88 (48 mm)
43016U-D76	1	1	1.88 (48 mm)



D.D. Distribution

Votre service essentiel

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