



OIL & GAS LINE

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ISO B (B170200A Series)**ISO B (Serie B170200A)****ISO B (B170200A Series)****Applications / Anwendung / Applications****Features****Main fluid of passage:** hydraulic oil**Connection:** retracting the sleeve of the female coupling**Disconnection:** retracting the sleeve of the female coupling**Connection under pressure:** not allowed**Interchangeability:** ISO 7241-1 Standard Series B **Material:** high-quality carbon steel with heat-treated wear parts (sleeve and pin).**Surface treatment:** trivalent zinc plating Cr(III)**Seals:** NBR (Nitrile Rubber) and anti-extrusion ring made of PTFE**Working temperature:** -25°C (-13°F) até 100°C (212°F)

Others seals and threads on request

Eigenschaften**Hauptdurchflussflüssigkeit:** Hydrauliköl**Verbindung:** zurückziehen der hülse des weiblichen anschlusses.**Trennung:** zurückziehen der hülse des weiblichen anschlusses.**Verbindung unter druck:** nicht zulässig.**Austauschbarkeit:** ISO 7241-1 Norm, Serie B.**Material:** hochwertiger kohlenstoffstahl mit wärmebehandelten verschleißteilen (hülse und stift).**Oberflächenbehandlung:** dreiwertige zinkbeschichtung Cr(III)**Dichtung:** NBR (nitrilkautschuk) und anti-extrusionsring aus PTFE.**Arbeitstemperatur:** -25°C (-13°F) bis 100°C (212°F)

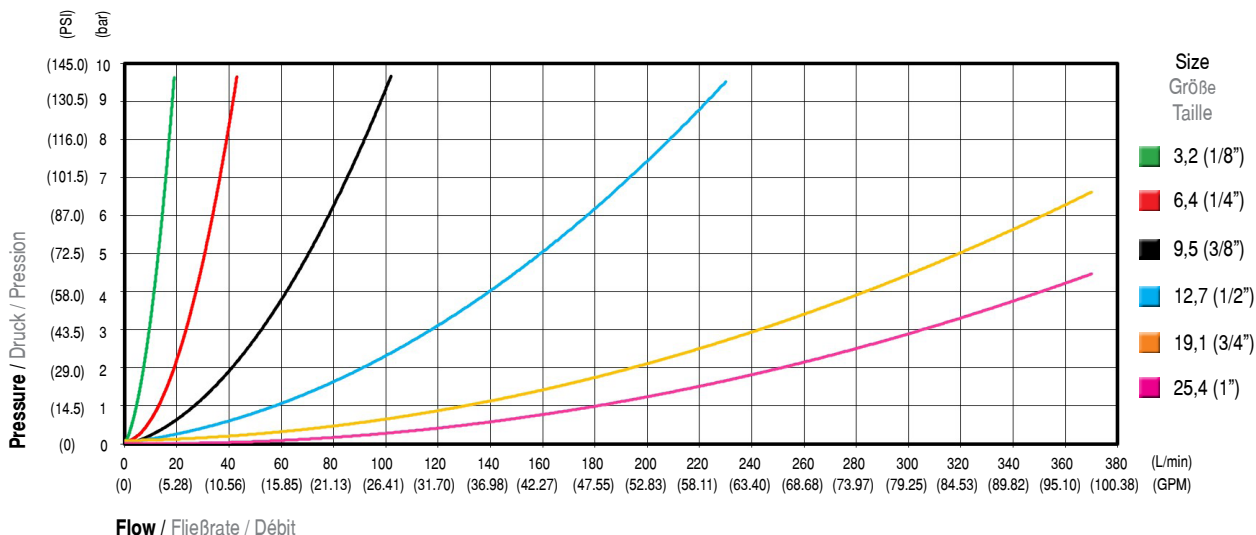
Andere dichtungen und gewinde auf anfrage

Propriétés**Fluide de passage principal:** huile hydraulique**Connexion:** rétractation de la douille de l'accouplement femelle**Disconnexion:** rétractation de la douille de l'accouplement femelle**Connexion sous pression:** non autorisée**Interchangeabilité:** Norme ISO 7241-1 Série B**Matériau:** acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (manchon et broche)**Traitement de surface:** galvanisation trivalente au Cr(III)**Joint:** NBR (caoutchouc nitrile) et anneau anti-extrusion en PTFE**Température de fonctionnement:** -25°C (-13°F) à 100°C (212°F)

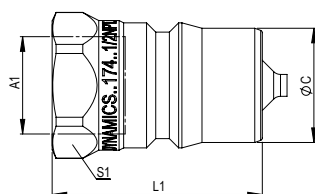
Autres joints d'étanchéité et filetages sur demande.

Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
3,2 (1/8")	5 (1.32)	350 (5,076)	1.680 (24,366)	1.670 (24,221)	1.680 (24,366)	0,70 (0.024)
6,4 (1/4")	18 (4.75)	350 (5,076)	1.480 (21,465)	1.350 (19,580)	1.200 (17,405)	1,20 (0.041)
9,5 (3/8")	40 (10.56)	300 (4,351)	1.270 (18,420)	1.020 (14,794)	1.090 (15,809)	1,80 (0.061)
12,7 (1/2")	90 (23.77)	300 (4,351)	1.270 (18,420)	1.180 (17,114)	1.250 (18,130)	3,00 (0.100)
19,1 (3/4")	195 (51.51)	250 (3,625)	1.270 (18,420)	920 (13,343)	900 (13,053)	7,50 (0.254)
25,4 (1")	255 (67.36)	200 (2,900)	1.040 (15,084)	880 (12,763)	860 (12,473)	13,00 (0.440)

Pressure Drop / Ladungsverlust / Perte de Cargaion

Threads / Gewinde / Filetages

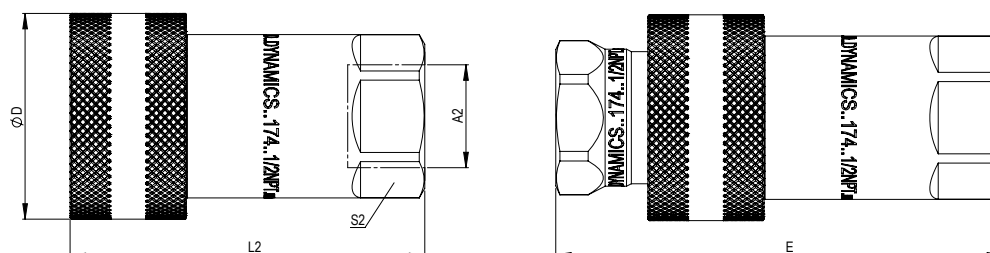


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
3,2 (1/8")	115.171245.B	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	28 (1.10")	14,3 (9/16")	10,9 (0.43")	16 (0.04)	
	115.171246.B	1/8" BSP (int.)	DIN 3852-2	16 - 22	27,5 (1.08")	14,3 (9/16")	10,9 (0.43")	14 (0.03)	
6,4 (1/4")	115.172247.B	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	33,2 (1.31")	19,1 (3/4")	14,2 (0.56")	30 (0.07)	✓
	115.172248.B	1/4" BSP (int.)	DIN 3852-2	24 - 32	35,6 (1.40")	19,1 (3/4")	14,2 (0.56")	33 (0.07)	
9,5 (3/8")	115.173249.B	9/16" UNF ORB (int.)	SAE J1926	26 - 34	38,0 (1.50")	19,1 (3/4")	14,2 (0.56")	32 (0.07)	
	115.173250.B	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	39,0 (1.54")	22,2 (7/8")	19,1 (0.75")	57 (0.13)	✓
12,7 (1/2")	115.173251.B	3/8" BSP (int.)	DIN 3852-2	40 - 56	39,0 (1.54")	22,2 (7/8")	19,1 (0.75")	56 (0.12)	
	115.174251.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	42,7 (1.68")	27,0 (1.1/16")	23,5 (0.93")	95 (0.21)	✓
19,1 (3/4")	115.174252.B	1/2" BSP (int.)	DIN 3852-2	72 - 88	42,7 (1.68")	27,0 (1.1/16")	23,5 (0.93")	95 (0.21)	
	115.175253.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	52,9 (2.08")	33,4 (1.5/16")	31,4 (1.24")	177 (0.39)	✓
25,4 (1")	115.175254.B	3/4" BSP (int.)	DIN 3852-2	120 - 150	52,9 (2.08")	33,4 (1.5/16")	31,4 (1.24")	173 (0.38)	
	115.176255.B	1" NPT (int.)	ANSI B1.20.1	82 - 108	58,4 (2.30")	41,3 (1.5/8")	37,8 (1.49")	327 (0.72)	
	115.176256.B	1" BSP (int.)	DIN 3852-2	200 - 240	57,4 (2.26")	41,3 (1.5/8")	37,8 (1.49")	310 (0.68)	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

✓	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande



Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbes- tand
3,2 (1/8")	117.171231.A	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	43,6 (1.72")	14,3 (9/16")	20,7 (0.81")	L1 + L2 -17 (0.67")	50 (0.11)	
	117.171232.A	1/8" BSP (int.)	DIN 3852-2	16 - 22	44,6 (1.76")	14,3 (9/16")	20,7 (0.81")	L1 + L2 -17 (0.67")	51 (0.11)	
6,4 (1/4")	117.172233.A	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	53,6 (2.11")	17,5 (11/16")	27,0 (1.06")	L1 + L2 -19 (0.75")	107 (0.24)	✓
	117.172234.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	55,0 (2.16")	17,5 (11/16")	27,0 (1.06")	L1 + L2 -19 (0.75")	109 (0.24)	
9,5 (3/8")	117.172235.A	9/16" UNF ORB (int.)	SAE J1926	26 - 34	56,4(2.22")	17,5 (11/16")	27,0 (1.06")	L1 + L2 -19 (0.75")	108 (0.24)	
	117.173235.A	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	59,1 (2.32")	22,3 (7/8")	31,8 (1.25")	L1 + L2 -22 (0.89")	156 (0.34)	✓
12,7 (1/2")	117.173236.A	3/8" BSP (int.)	DIN 3852-2	40 - 56	59,1 (2.32")	22,3 (7/8")	31,8 (1.25")	L1 + L2 -22 (0.89")	155 (0.34)	
	117.174237.A	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	69,0 (2.71")	28,6 (1.1/8")	40,0 (1.57")	L1 + L2 -24 (0.97")	298 (0.66)	✓
19,1 (3/4")	117.174238.A	1/2" BSP (int.)	DIN 3852-2	72 - 88	70,0 (2.75")	28,6 (1.1/8")	40,0 (1.57")	L1 + L2 -24 (0.97")	299 (0.66)	
	117.175132.Y	M22X1,5 (ext.)	ISO 6149	74 - 96	99,0 (3.90")	35,0 (1.3/8")	52,2 (2.06")	L1 + L2 -32 (1.27")	620 (1.37)	✓
25,4 (1")	117.175136.Y	1.1/16" UN ORB (ext.)	SAE J1926	90 - 116	99,0 (3.90")	35,0 (1.3/8")	52,2 (2.06")	L1 + L2 -32 (1.27")	630 (1.39)	✓
	117.175239.A	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	85,7 (3.37")	35,0 (1.3/8")	47,6 (1.87")	L1 + L2 -32 (1.27")	500 (1.10)	✓
25,4 (1")	117.175241.A	3/4" BSP (int.)	DIN 3852-2	120 - 150	85,7 (3.37")	35,0 (1.3/8")	47,6 (1.87")	L1 + L2 -32 (1.27")	498 (1.10)	
	117.175244.A	1.1/16" UN ORB (int)	SAE J1926	90 - 116	87,2 (3.43")	35,0 (1.3/8")	47,6 (1.87")	L1 + L2 -32 (1.27")	498 (1.10)	
25,4 (1")	117.176242.A	1" NPT (int.)	ANSI B1.20.1	82 - 108	97,1 (3.82")	42,9 (1.11/16")	55,6 (2.19")	L1 + L2 -37 (1.48")	809 (1.78)	✓
	117.176243.A	1" BSP (int.)	DIN 3852-2	200 - 240	96,1 (3.78")	42,9 (1.11/16")	55,6 (2.19")	L1 + L2 -37 (1.48")	785 (1.73)	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

✓	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

 **ISO B Stainless Steel 316L** (J170200I Series)

 **ISO B Rostfrei 316L** (Serie J170200I)

 **ISO B Inoxydable 316L** (J170200I Series)



Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil

Connection: pulling back the sleeve of the female part

Disconnection: pulling back the sleeve of the female part

Connection under pressure: not allowed

Interchangeability: ISO 7241-1 B Series standard

Material: all components made with stainless steel AISI 316L

Seals: FKM (Viton Rubber) and backup ring in PTFE

Working temperature: from -20°C (-4°F) to 200°C (392°F)

Others seals, springs and threads on request

Eigenschaften

Hauptdurchflussflüssigkeit: Hydrauliköl

Verbindung: das zurückziehen der hülse des weiblichen anschlusses

Trennung: das zurückziehen der hülse des weiblichen anschlusses

Verbindung unter druck: nicht zulässig

Austauschbarkeit: ISO-Norm 7241-1 Serie B

Material: alle komponenten aus edelstahl AISI 316

Dichtung: FKM (Viton-Kautschuk) Anti-auspressing aus PTFE

Arbeitstemperatur: de -20°C (-4°F) bis 200°C (392°F)

Andere dichtungen und gewinde auf anfrage

Propriétés

Fluide de passage principal: huile hydraulique

Connexion: rétracter la manchette de l'accouplement femelle

Disconnexion: rétracter la manchette de l'accouplement femelle

Connexion sous pression: non autorisée

Interchangeabilité: norme ISO 7241-1 Série B

Matériau: Tous les composants en acier inoxydable AISI 316L

Joint: FKM (caoutchouc Viton) bague anti-extrusion en PTFE

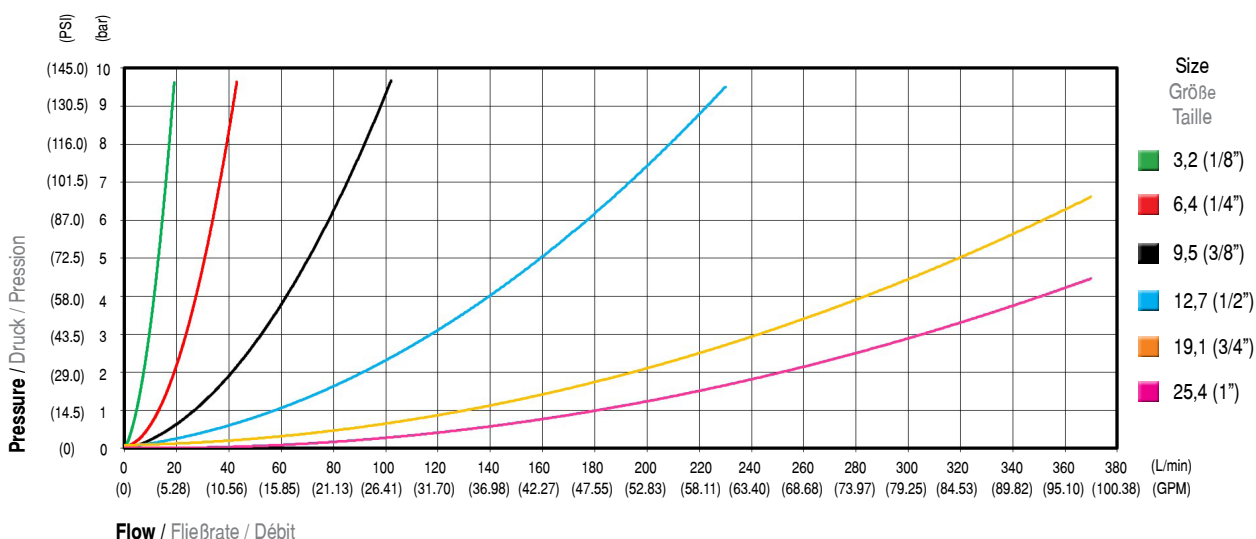
Température de fonctionnement: from -20°C (-4°F) à 200°C (392°F)

Autres joints d'étanchéité et filetages sur demande.

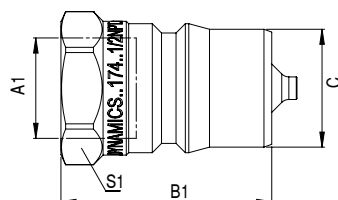
Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
3,2 (1/8")	5 (1.32)	250 (3,626)	-----	-----	-----	0,70 (0.024)
6,4 (1/4")	18 (4.75)	250 (3,626)	1.715 (24,874)	1.480 (21,466)	950 (13,779)	1,20 (0.041)
9,5 (3/8")	40 (10.56)	250 (3,626)	1.175 (17,042)	1.330 (19,290)	1.110 (16,099)	1,80 (0.061)
12,7 (1/2")	90 (23.77)	250 (3,626)	1.240 (17,985)	1.405 (20,378)	1.155 (16,752)	3,00 (0.100)
19,1 (3/4")	195 (51.51)	210 (3,046)	1.170 (16,969)	965 (13,996)	955 (13,851)	7,50 (0.254)
25,4 (1")	255 (67.36)	180 (2,611)	950 (13,778)	950 (13,778)	850 (12,328)	13,00 (0.440)

Pressure Drop / Ladungsverlust / Perte de Cargaion



Threads / Threads / Fils



Male / Männlich / Homme

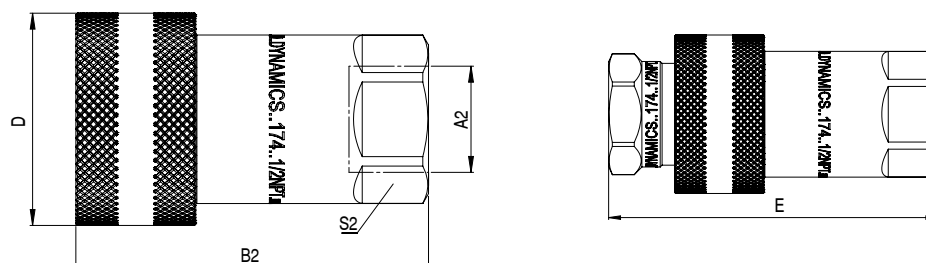
Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
3,2 (1/8")	114.171255.J	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	27,5 (1.08")	14,3 (9/16")	10,9 (0.43")	16 (0.04)	
	114.171256.J	1/8" BSP (int.)	DIN 3852-2	10 - 15	27,0 (1.06")	14,3 (9/16")	10,9 (0.43")	15 (0.03)	
6,4 (1/4")	114.172257.J	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	32,1 (1.26")	19,1 (3/4")	14,2 (0.56")	31 (0.07)	
	114.172258.J	1/4" BSP (int.)	DIN 3852-2	24 - 32	34,5 (1.36")	19,1 (3/4")	14,2 (0.56")	34 (0.07)	
9,5 (3/8")	114.173259.J	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	39,0 (1.54")	22,2 (7/8")	19,1 (0.75")	62 (0.14)	
	114.173260.J	3/8" BSP (int.)	DIN 3852-2	40 - 55	39,0 (1.54")	22,2 (7/8")	19,1 (0.75")	61 (0.13)	
12,7 (1/2")	114.174261.J	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	42,0 (1.65")	27,0 (1.1/16")	23,5 (0.93")	95 (0.21)	
	114.174262.J	1/2" BSP (int.)	DIN 3852-2	60 - 80	42,0 (1.65")	27,0 (1.1/16")	23,5 (0.93")	91 (0.20)	
19,1 (3/4")	114.175263.J	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	50,9 (2.00")	33,4 (1.5/16")	31,4 (1.24")	175 (0.39)	
	114.175264.J	3/4" BSP (int.)	DIN 3852-2	100 - 130	50,9 (2.00")	33,4 (1.5/16")	31,4 (1.24")	173 (0.38)	
25,4 (1")	114.176265.J	1" NPT (int.)	ANSI B1.20.1	82 - 108	56,0 (2.20")	41,3 (1.5/8")	37,8 (1.49")	320 (0.71)	
	114.176266.J	1" BSP (int.)	DIN 3852-2	130 - 180	56,0 (2.20")	41,3 (1.5/8")	37,8 (1.49")	307 (0.68)	

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage

Available / Liniennorm / Norme de Ligne

On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
3,2 (1/8")	118.171251.I	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	43,1 (1.70")	14,3 (9/16")	20,7 (0.81")	L1+L2-17 (0.67")	52 (0.11)	
	118.171252.I	1/8" BSP (int.)	DIN 3852-2	10 - 15	44,1 (1.74")	14,3 (9/16")	20,7 (0.81")	L1+L2-17 (0.67")	53 (0.12)	
6,4 (1/4")	118.172253.I	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	52,5 (2.06")	17,5 (11/16")	27,0 (1.06")	L1+L2-19 (0.75")	109 (0.24)	
	118.172254.I	1/4" BSP (int.)	DIN 3852-2	24 - 32	53,9 (2.12")	17,5 (11/16")	27,0 (1.06")	L1+L2-19 (0.75")	111 (0.24)	
9,5 (3/8")	118.173255.I	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	59,1 (2.32")	22,3 (7/8")	31,8 (1.25")	L1+L2-22 (0.89")	160 (0.35)	
	118.173256.I	3/8" BSP (int.)	DIN 3852-2	40 - 56	59,1 (2.32")	22,3 (7/8")	31,8 (1.25")	L1+L2-22 (0.89")	159 (0.35)	
12,7 (1/2")	118.174257.I	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	66,5 (2.62")	28,6 (1.1/8")	40,0 (1.57")	L1+L2-24 (0.97")	290 (0.64)	
	118.174258.I	1/2" BSP (int.)	DIN 3852-2	60 - 80	67,5 (2.66")	28,6 (1.1/8")	40,0 (1.57")	L1+L2-24 (0.97")	291 (0.64)	
19,1 (3/4")	118.175259.I	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	83,7 (3.29")	35,0 (1.3/8")	47,6 (1.87")	L1+L2-32 (1.27")	500 (1.10)	
	118.175261.I	3/4" BSP (int.)	DIN 3852-2	100 - 130	83,7 (3.29")	35,0 (1.3/8")	47,6 (1.87")	L1+L2-32 (1.27")	498 (1.10)	
25,4 (1")	118.176262.I	1" NPT (int.)	ANSI B1.20.1	82 - 108	94,8 (3.73")	42,9 (1.11/16")	55,6 (2.19")	L1+L2-37 (1.48")	799 (1.76)	
	118.176263.I	1" BSP (int.)	DIN 3852-2	130 - 180	93,8 (3.69")	42,9 (1.11/16")	55,6 (2.19")	L1+L2-37 (1.48")	776 (1.71)	

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage

Available / Liniennorm / Norme de Ligne

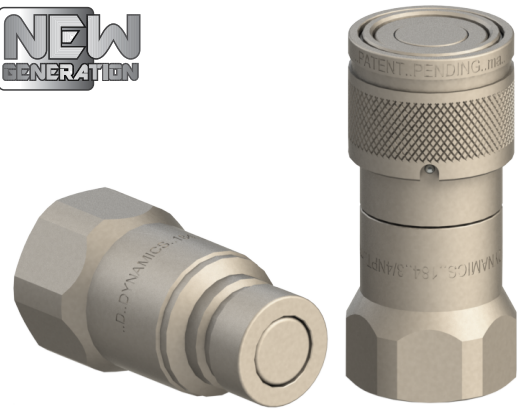
On request / Auf Anfrage / Sur demande

Flat Face (BH180000AP Series)

Flachdichtend (Série BH180000AP)

Joint plat (Série BH180000AP)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil

Connection: pushing the male coupling

Disconnection: align the groove of the sleeve with the locking balls, then retract the sleeve

Connection under pressure: not allowed

Interchangeability: ISO 16028 standard, size 3,2 (1/8") does not follow this standard

Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)

Surface treatment: zinc nickel plating

Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)

Female coupling without locking balls, others seals and threads on request

Eigenschaften

Hauptdurchfluss: hydrauliköl

Verbindung: einführen des steckers

Trennung: ausrichten der Nut am hülsenrand mit den sperrkugeln und zurückziehen der hülse

Verbindung unter Druck: nicht zulässig

Austauschbarkeit: ISO 16028-Norm, Größe 3,2 (1/8") entspricht nicht dieser Norm

Material: hochwertiger Kohlenstoffstahl mit wärme-behandelten Verschleißteilen (Hülse und Stift)

Oberflächenbehandlung: Zink-Nickel-Beschichtung

Dichtung: NBR (Nitrilkautschuk), Polyurethan und Antiextrusionsring aus PTFE

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)

Weibliche Kupplung ohne Sperrkugeln, andere Dichtungen und Gewinde auf Anfrage

Propriétés

Fluide principal de passage: huile hydraulique

Connexion: enfoncer le raccord mâle

Déconnexion: aligner la rainure du manchon avec les billes de verrouillage et rétracter le manchon

Connexion sous pression: non autorisée

Interchangeabilité: norme ISO 16028, taille 3,2 (1/8") non conforme à cette norme

Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (manchon et broche)

Traitement de surface: placage zinc-nickel

Joint: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE

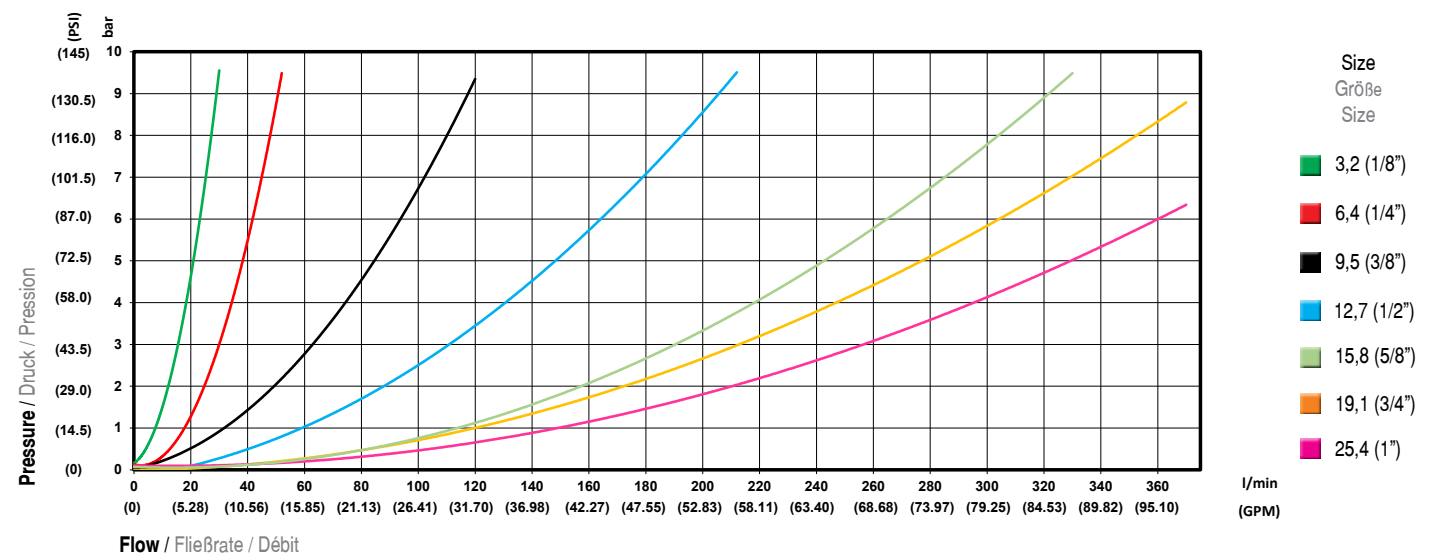
Température de travail: -25°C (-13°F) à 100°C (212°F)

Raccord femelle sans billes de verrouillage, autres joints et filetages sur demande

Technical Information / Technische Information / Informations Techniques

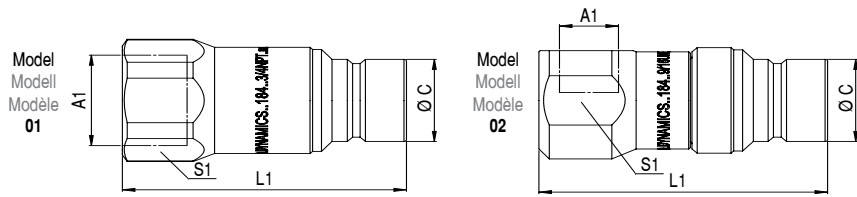
Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
3,2 (1/8")	10 (2.64)	350 (5,076)	1.200 (17,405)	1.380 (20,015)	1.200 (17,405)	0,007 (0.0002)
6,4 (1/4")	24 (6.34)	350 (5,076)	1.270 (18,420)	1.320 (19,145)	1.270 (18,420)	0,008 (0.0003)
9,5 (3/8")	50 (13.21)	350 (5,076)	1.200 (17,405)	1.280 (18,565)	1.160 (16,824)	0,008 (0.0003)
12,7 (1/2")	90 (23.78)	350 (5,076)	1.090 (15,809)	1.240 (17,985)	1.110 (16,099)	0,010 (0.0003)
15,9 (5/8")	148 (39.10)	350 (5,076)	1.020 (14,794)	1.380 (20,015)	1.280 (18,565)	0,014 (0.0005)
19,1 (3/4")	172 (45.44)	350 (5,076)	1.230 (17,840)	1.110 (16,099)	1.350 (19,580)	0,020 (0.0007)
25,4 (1")	220 (58.21)	350 (5,076)	1.080 (15,664)	1.000 (14,504)	1.020 (14,794)	0,030 (0.0010)

Pressure Drop / Ladungsverlust / Perte de Cargaion



Flat Face P-E-I (V15)

Threads / Gewinde / Filet

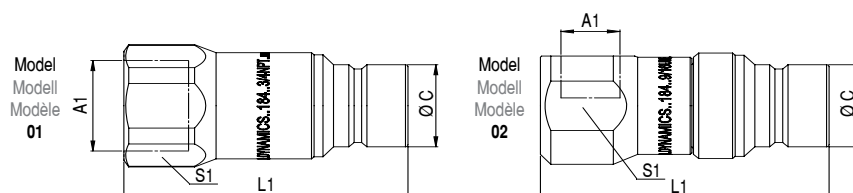


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
3,2 (1/8")	115.181432.H	1/8" BSP (int.)	DIN 3852-2	10 - 15	42,6 (1.68")	15,9 (5/8")	11,6 (0.46")	39 (0.09)	01	🔍
	115.181439.H	1/4" BSP (ext.)	DIN 3852-2	24 - 32	46,8 (1.84")	19,1 (3/4")	11,6 (0.46")	50 (0.11)	01	🔍
	115.181442.H	9/16" UNF ORB (ext.)	SAE J1926	26 - 34	41,3 (1.63")	17,5 (11/16")	11,6 (0.46")	38 (0.08)	01	🔍
6,4 (1/4")	115.182448.B	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,0 (1.97")	19,1 (3/4")	16,2 (0.64")	69 (0.15)	01	✓
	115.182449.B	1/4" BSP (int.)	DIN 3852-2	24 - 32	51,0 (2.01")	19,1 (3/4")	16,2 (0.64")	70 (0.15)	01	🔍
	115.182451.B	9/16" UNF ORB (int.)	SAE J1926	26 - 34	51,8 (2.04")	19,1 (3/4")	16,2 (0.64")	68 (0.15)	01	✓
9,5 (3/8")	115.182464.BS	11/16" UN ORFS (ext.) BHS	SAE J1453	32 - 38	92,6 (3.65")	20,7 (13/16")	16,2 (0.64")	144 (0.32)	01	🔍
	115.183450.B	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	60,3 (2.37")	22,2 (7/8")	19,7 (0.78")	107 (0.24)	01	✓
	115.183451.B	3/8" BSP (int.)	DIN 3852-2	40 - 55	60,3 (2.37")	22,2 (7/8")	19,7 (0.78")	105 (0.23)	01	🔍
12,7 (1/2")	115.183452.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	63,4 (2.50")	27,0 (1.116")	19,7 (0.78")	150 (0.33)	01	✓
	115.183453.B	1/2" BSP (int.)	DIN 3852-2	60 - 80	63,4 (2.50")	27,0 (1.116")	19,7 (0.78")	145 (0.32)	01	🔍
	115.183458.B	3/4" UNF ORB (int.)	SAE J1926	48 - 62	63,4 (2.50")	23,8 (15/16")	19,7 (0.78")	107 (0.24)	01	✓
15,9 (5/8")	115.183443.H	9/16" UNF ORB (int.)	SAE J1926	26 - 34	61,6 (2.42")	23,8 (15/16")	19,7 (0.78")	129 (0.28)	01	🔍
	115.183449.H	1/2" BSP (ext.)	DIN 3852-2	72 - 88	59,1 (2.33")	28,6 (1.18")	19,7 (0.78")	128 (0.28)	01	🔍
	115.183462.BC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	78,1 (3.07")	22,2 (7/8")	19,7 (0.78")	155 (0.34)	01	🔍
18,8 (3/4")	115.183463.BC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	80,1 (3.15")	22,2 (7/8")	19,7 (0.78")	162 (0.36)	01	🔍
	115.183467.BM	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	96,1 (3.78")	22,2 (7/8")	19,7 (0.78")	198 (0.44)	01	🔍
	115.183469.BC	3/4" UNF JIC (ext.)	SAE J514	48 - 62	84,3 (3.32")	22,2 (7/8")	19,7 (0.78")	161 (0.35)	01	🔍
21,6 (7/8")	115.184452.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	65,4 (2.57")	27,0 (1.116")	24,5 (0.96")	173 (0.38)	01	✓
	115.184453.B	1/2" BSP (int.)	DIN 3852-2	60 - 80	66,4 (2.61")	27,0 (1.116")	24,5 (0.96")	173 (0.38)	01	✓
	115.184454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	68,5 (2.70")	34,0 (1.1132")	24,5 (0.96")	245 (0.54)	01	✓
25,4 (1")	115.184455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	68,5 (2.70")	33,4 (1.516")	24,5 (0.96")	243 (0.54)	01	✓
	115.184458.B	3/4" UNF ORB (int.)	SAE J1926	48 - 62	65,4 (2.57")	27,0 (1.116")	24,5 (0.96")	173 (0.38)	01	🔍
	115.184459.B	7/8" UNF ORB (int.)	SAE J1926	58 - 74	69,9 (2.75")	28,6 (1.18")	24,5 (0.96")	225 (0.50)	01	🔍
28,6 (1 1/8")	115.184461.B	1 1/16" UN ORB (int.)	SAE J1926	90 - 116	70,0 (2.76")	33,4 (1.516")	24,5 (0.96")	231 (0.51)	01	🔍
	115.184438.BD	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	84,9 (3.89")	27,0 (1.116")	24,5 (0.96")	221 (0.49)	01	✓
	115.184443.BN	M22x1,50 L15 (ext.) BHS	ISO 8434-1-L	74 - 96	110,8 (4.36")	27,0 (1.116")	24,5 (0.96")	307 (0.68)	01	🔍
31,8 (1 1/4")	115.184442.H	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	87,9 (3.46")	28,6 (1.18")	24,5 (0.96")	252 (0.56)	01	🔍
	115.184443.H	3/4" UNF ORB (ext.)	SAE J1926	48 - 62	62,7 (2.47")	27,0 (1.116")	24,5 (0.96")	169 (0.37)	01	🔍
	115.184452.BN	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	101,9 (4.01")	27,0 (1.116")	24,5 (0.96")	276 (0.61)	01	🔍
35,0 (1 3/8")	115.184457.BQ	1 3/16" UN ORFS (ext.) BHS	SAE J1453	106 - 134	115,5 (4.55")	33,4 (1.516")	24,5 (0.96")	465 (1.03)	01	🔍
	115.184461.BN	7/8" UNF JIC (ext.) BHS	SAE J514	77 - 85	112,2 (4.42")	27,0 (1.116")	24,5 (0.96")	315 (0.69)	01	🔍
	115.184466.BD	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	86,9 (3.42")	27,0 (1.116")	24,5 (0.96")	237 (0.52)	01	🔍
38,1 (1 1/2")	115.184470.BN	M24x1,50 S16 (ext.) BHS	ISO 8434-1-S	82 - 108	120,4 (4.74")	27,0 (1.116")	24,5 (0.96")	385 (0.85)	01	🔍
	115.184476.BD	M22x1,50 ORB (ext.)	ISO 6149	74 - 96	90,8 (3.57")	27,0 (1.116")	24,5 (0.96")	262 (0.58)	01	🔍
	115.184448.H	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	69,2 (2.72")	31,8 (1.14")	24,5 (0.96")	254 (0.56)	02	🔍
41,3 (1 5/8")	115.184449.H	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	73,9 (2.91")	35,0 (1.38")	24,5 (0.96")	345 (0.76)	02	🔍
	115.184450.H	1/2" NPT (int.) 90°	ANSI B1.20.1	52 - 66	73,9 (2.91")	38,1 (1.14")	24,5 (0.96")	395 (0.87)	02	🔍
	115.185454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	72,5 (3.85")	33,4 (1.516")	27,0 (1.06")	249 (0.55)	01	🔍
44,5 (1 7/8")	115.185455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	72,5 (2.85")	33,4 (1.516")	27,0 (1.06")	247 (0.54)	01	🔍
	115.185456.B	1 1/16" UN ORB (int.)	SAE J1926	90 - 116	74,3 (2.93")	33,4 (1.516")	27,0 (1.06")	245 (0.54)	01	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für Blech ohne Mutter / Filetage pour tôle sans écrou

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



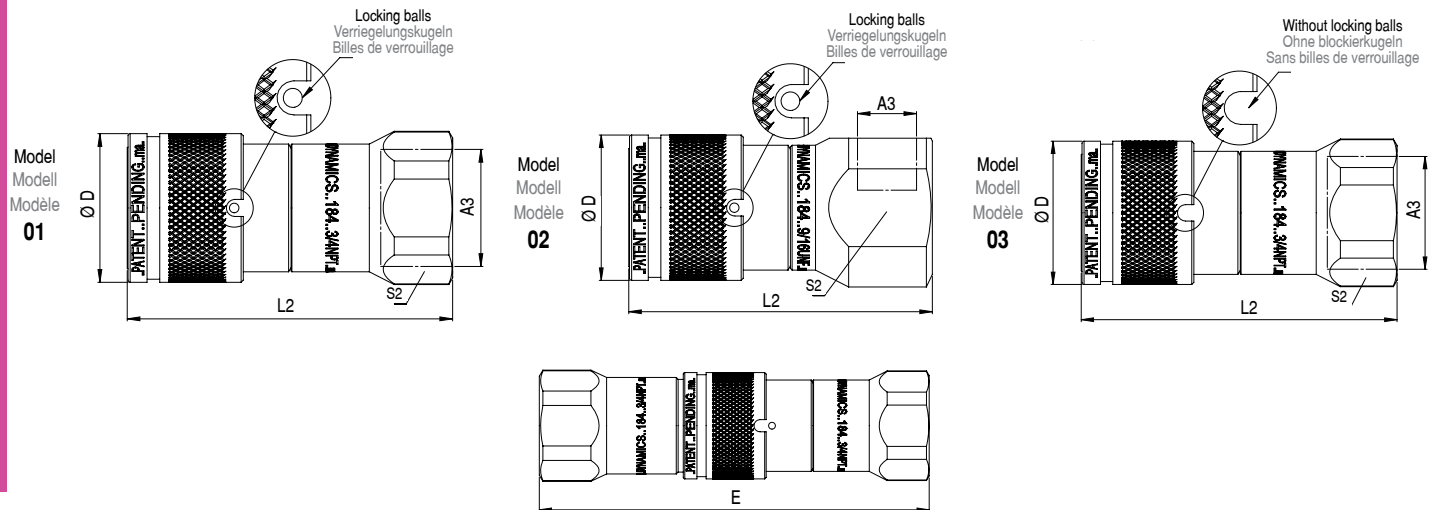
Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
19,1 (3/4")	115.186454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	83,1 (3.27")	35,0 (1.3/8")	29,9 (1.18")	409 (0.90)	01	✓
	115.186455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	83,1 (3.27")	35,0 (1.3/8")	29,9 (1.18")	407 (0.90)	01	🔍
	115.186456.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	85,0 (3.34")	35,0 (1.3/8")	29,9 (1.18")	412 (0.91)	01	🔍
	115.186457.B	1" BSP (int.)	DIN 3852-2	130 - 180	85,3 (3.36")	35,0 (1.3/8")	29,9 (1.18")	367 (0.81)	01	✓
	115.186458.B	1" NPT (int.)	ANSI B1.20.1	82 - 108	86,3 (3.40")	35,0 (1.3/8")	29,9 (1.18")	384 (0.85)	01	✓
	115.186461.B	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	86,3 (3.40")	35,0 (1.3/8")	29,9 (1.18")	399 (0.88)	01	🔍
	115.186442.H	1.1/16" UN JIC (int.) 90°	SAE J514	107 - 119	106,9 (4.21")	33,4 (1.5/16")	29,9 (1.18")	627 (1.38)	02	🔍
	115.187456.B	1" NPTF (int.)	ANSI B1.20.3	82 - 108	92,1 (3.63")	41,3 (1.5/8")	36,0 (1.42")	599 (1.32)	01	✓
25,40 (1")	115.187457.B	1" BSP (int.)	DIN 3852-2	130 - 180	92,1 (3.63")	41,3 (1.5/8")	36,0 (1.42")	589 (1.30)	01	🔍
	115.187458.B	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	95,2 (3.75")	42,9 (1.11/16")	36,0 (1.42")	659 (1.45)	01	🔍
	115.187459.B	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	95,2 (3.75")	42,9 (1.11/16")	36,0 (1.42")	644 (1.42)	01	✓
	115.187461.B	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	92,2 (3.63")	41,3 (1.5/8")	36,0 (1.42")	579 (1.28)	01	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für Blech ohne Mutter / Filetage pour tôle sans écrou

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Threads / Gewinde / Filet

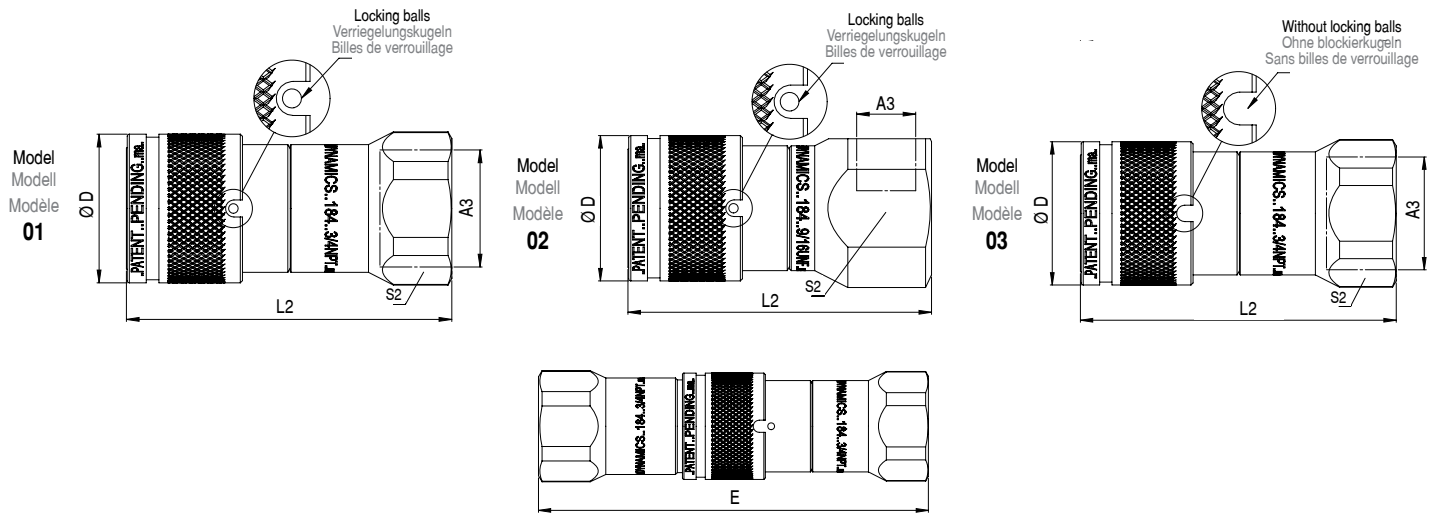


Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	Ø mm (in)	E mm (in)	Weight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
3,2 (1/8")	117.181416.A	1/8" BSP (int.)	DIN 3852-2	10 - 15	40,5 (1.59")	14,3 (9/16")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	48 (0.11)	01	🔍
	117.181419.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	45,0 (1.77")	14,3 (9/16")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	54 (0.11)	01	🔍
	117.181421.A	7/16" UNF ORB (int.)	SAE J1926	16 - 22	42,0 (1.65")	15,9 (5/8")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	52 (0.12)	01	🔍
	117.181475.AA	7/16" UNF JIC (ext.)	SAE J514	16 - 22	60,8 (2.39")	15,9 (5/8")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	66 (0.15)	01	🔍
	117.181488.AA	1/4" BSP (ext.)	DIN 3852-2	24 - 32	62,2 (2.45")	15,9 (5/8")	19,1 (0.75")	L1 + L2 - 7,5 (0.30")	85 (0.19)	01	🔍
6,4 (1/4")	117.182728.A	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,7 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 - 11 (0.45")	103 (0.23)	01	🔍
	117.182729.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	50,7 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 - 11 (0.45")	102 (0.22)	01	🔍
	117.182731.A	9/16" UNF ORB (int.)	SAE J1926	26 - 34	50,7 (1.99")	17,5 (11/16")	25,4 (1.00")	L1 + L2 - 11 (0.45")	93 (0.21)	01	🔍
	117.182764.AS	11/16" UN ORFS (ext.) BHS	SAE J1453	32 - 38	91,4 (3.60")	20,7 (13/16")	25,4 (1.00")	L1 + L2 - 11 (0.45")	169 (0.37)	01	🔍
	117.183732.A	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	66,9 (2.63")	23,8 (15/16")	30,0 (1.18")	L1 + L2 - 15 (0.61")	200 (0.44)	01	🔍
9,5 (3/8")	117.183733.A	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	68,1 (2.68")	25,4 (1")	30,0 (1.18")	L1 + L2 - 15 (0.61")	197 (0.43)	01	🔍
	117.183734.A	3/8" BSP (int.)	DIN 3852-2	40 - 55	67,2 (2.65")	21,0 (27/32")	30,0 (1.18")	L1 + L2 - 15 (0.61")	187 (0.41)	01	🔍
	117.183735.A	1/2" BSP (int.)	DIN 3852-2	60 - 80	67,6 (2.66")	25,4 (1")	30,0 (1.18")	L1 + L2 - 15 (0.61")	192 (0.42)	01	🔍
	117.183736.A	3/4" UNF ORB (int.)	SAE J1926	48 - 62	68,1 (2.68")	23,8 (15/16")	30,0 (1.18")	L1 + L2 - 15 (0.61")	187 (0.41)	01	🔍
	117.183740.AC	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	86,7 (3.41")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	232 (0.51)	01	🔍
	117.183748.AM	M18x1,50 L12 (ext.) BHS	ISO 8434-1-L	44 - 62	109,9 (4.33")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	264 (0.58)	01	🔍
	117.183762.AC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	85,0 (3.35")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	232 (0.51)	01	🔍
	117.183763.AC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	87,0 (3.43")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	239 (0.53)	01	🔍
	117.183767.AM	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	103,0 (4.06")	22,2 (7/8")	30,0 (1.18")	L1 + L2 - 15 (0.61")	275 (0.61)	01	🔍
	117.184731.A	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	75,1 (2.95")	28,6 (1.18")	35,0 (1.38")	L1 + L2 - 16 (0.65")	291 (0.64)	01	🔍
12,7 (1/2")	117.184732.A	1/2" BSP (int.)	DIN 3852-2	60 - 80	75,1 (2.95")	28,6 (1.18")	35,0 (1.38")	L1 + L2 - 16 (0.65")	287 (0.63)	01	🔍
	117.184733.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	77,0 (3.03")	33,4 (1.516")	35,0 (1.38")	L1 + L2 - 16 (0.65")	311 (0.69)	01	🔍
	117.184734.A	3/4" BSP (int.)	DIN 3852-2	100 - 130	75,8 (2.98")	33,4 (1.516")	35,0 (1.38")	L1 + L2 - 16 (0.65")	302 (0.67)	01	🔍
	117.184735.A	3/4" UNF ORB (int.)	SAE J1926	48 - 62	74,6 (2.94")	25,4 (1")	35,0 (1.38")	L1 + L2 - 16 (0.65")	275 (0.61)	01	🔍
	117.184736.A	7/8" UNF ORB (int.)	SAE J1926	58 - 74	76,1 (2.99")	26,0 (1.132")	35,0 (1.38")	L1 + L2 - 16 (0.65")	295 (0.65)	01	🔍
	117.184737.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	77,6 (3.05")	33,4 (1.516")	35,0 (1.38")	L1 + L2 - 16 (0.65")	302 (0.67)	01	🔍
	117.184738.AD	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	94,1 (3.70")	22,2 (7/8")	35,0 (1.38")	L1 + L2 - 16 (0.65")	325 (0.72)	01	✓
	117.184742.H	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	100,6 (3.96")	28,6 (1.18")	35,0 (1.38")	L1 + L2 - 16 (0.65")	349 (0.77)	01	🔍
	117.184743.H	3/4" UNF ORB (ext.)	SAE J1926	48 - 62	75,4 (")	27,0 (1.116")	35,0 (1.38")	L1 + L2 - 16 (0.65")	260 (0.57)	01	🔍
	117.184752.AN	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	111,1 (4.37")	23,8 (15/16")	35,0 (1.38")	L1 + L2 - 16 (0.65")	367 (0.81)	01	🔍
	117.184757.AD	7/8" UNF JIC (int.)	SAE J514	58 - 74	101,4 (3.99")	22,2 (7/8")	35,0 (1.38")	L1 + L2 - 16 (0.65")	340 (0.75)	01	🔍
	117.184761.AD	7/8" UNF JIC (ext.) BHS	SAE J514	77 - 85	121,35 (4.78")	23,8 (15/16")	35,0 (1.38")	L1 + L2 - 16 (0.65")	392 (0.86)	01	🔍
	117.184748.H	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	81,9 (3.22")	31,8 (1.14")	35,0 (1.38")	L1 + L2 - 16 (0.65")	363 (0.80)	02	🔍
	117.184749.H	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	86,6 (3.41")	35,0 (1.38")	35,0 (1.38")	L1 + L2 - 16 (0.65")	459 (1.01)	02	🔍
	117.184750.H	1/2" NPT (int.) 90°	ANSI B1.20.1	52 - 66	86,6 (3.41")	38,1 (1.14")	35,0 (1.38")	L1 + L2 - 16 (0.65")	496 (1.09)	02	🔍
	117.184737.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	77,6 (3.05")	33,4 (1.516")	35,0 (1.38")	L1 + L2 - 16 (0.65")	302 (0.67)	03	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für blech ohne mutter / Filetage pour tôle sans écrou
WLB	Without locking balls / Ohne Blockierkugeln / Sans billes de verrouillage

✓	Available / Linienorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbestand Stock
15,9 (5/8")	117.185737.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	357 (0.79)	01	🔍
	117.185738.A	3/4" BSP (int.)	DIN 3852-2	120 - 150	81,2 (3.19")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	347 (0.76)	01	🔍
	117.185739.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	342 (0.75)	01	🔍
	117.185737.AF	7/8" UNF ORB (ext.)	SAE J1926	58 - 74	106,7 (4.20")	31,8 (1.1/2")	38,1 (1.50")	L1 + L2 -17 (0.67")	491 (1.08)	01	🔍
	117.185739.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	342 (0.75)	02	🔍
19,1 (3/4")	117.186738.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	87,6 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	464 (1.02)	01	✓
	117.186739.A	3/4" BSP (int.)	DIN 3852-2	100 - 130	86,6 (3.41")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	449 (0.99)	01	🔍
	117.186741.A	1" NPTF (int.)	ANSI B1.20.3	82 - 108	88,7 (3.49")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	499 (1.10)	01	✓
	117.186742.A	1" BSP (int.)	DIN 3852-2	130 - 180	88,2 (3.47")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	485 (1.07)	01	✓
	117.186743.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	87,7 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	446 (0.98)	01	🔍
	117.186745.A	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	88,2 (3.47")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	489 (1.08)	01	🔍
	117.186726.A	1.1/16" UN JIC (int.) 90°	SAE J514	107 - 119	96,6 (3.80")	33,0 (1.5/16")	44,0 (1.73")	L1 + L2 -20 (0.80")	698 (1.54)	02	🔍
	117.186743.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	87,7 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	446 (0.98)	03	🔍
	117.187744.A	1" NPTF (int.)	ANSI B1.20.3	82 - 108	91,2 (3.59")	39,7 (1.9/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	693 (1.53)	01	🔍
25,40 (1")	117.187745.A	1" BSP (int.)	DIN 3852-2	130 - 180	91,2 (3.59")	39,7 (1.9/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	676 (1.49)	01	🔍
	117.187746.A	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	91,7 (3.61")	46,1 (1.13/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	761 (1.68)	01	🔍
	117.187747.A	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	91,7 (3.61")	46,1 (1.13/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	777 (1.71)	01	🔍
	117.187748.A	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	91,2 (3.59")	41,3 (1.5/8")	49,2 (1.94")	L1 + L2 -21 (0.85")	697 (1.54)	01	🔍
	117.187754.A	1.1/2" BSP (int.)	DIN 3852-2	350 - 450	93,2 (3.67")	55,6 (2.3/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	955 (2.11)	01	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für blech ohne mutter / Filetage pour tôle sans écrou
WLB	Without locking balls / Ohne Blockierkugeln / Sans billes de verrouillage

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Flat Face Connect Under Pressure (BM180000CR Series)

Flachdichtend Druckverbindung (Serie BM180000CR)

Face Plate Connexion sous pression (Série BM180000CR)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil
Connection: pushing the male coupling
Disconnection: align the groove of the sleeve with the locking balls, then retract the sleeve
Connection under pressure: allowed
Interchangeability: ISO 16028 standard
Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)
Surface treatment: zinc nickel plating
Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE
Working temperature: -25°C (-13°F) to 100°C (212°F)
 Others seals, springs and threads on request

Eigenschaften

Hauptdurchflussmedium: hydrauliköl
Verbindung: einrasten des steckers
Trennung: ausrichten der nut am ärmel mit den blockierkugeln und zurückziehen des ärmels
Verbindung unter Druck: erlaubt
Austauschbarkeit: ISO 16028 standard
Material: hochwertiger Kohlenstoffstahl mit wärme-behandelten Verschleißteilen (Hülse und Stift)
Oberflächenbehandlung: Zink-Nickel-Beschichtung
Dichtung: NBR (Nitrilkautschuk), Polyurethan und Anti-Extrusionsring aus PTFE
Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
 Andere dichtungen, federn und gewinde auf anfrage

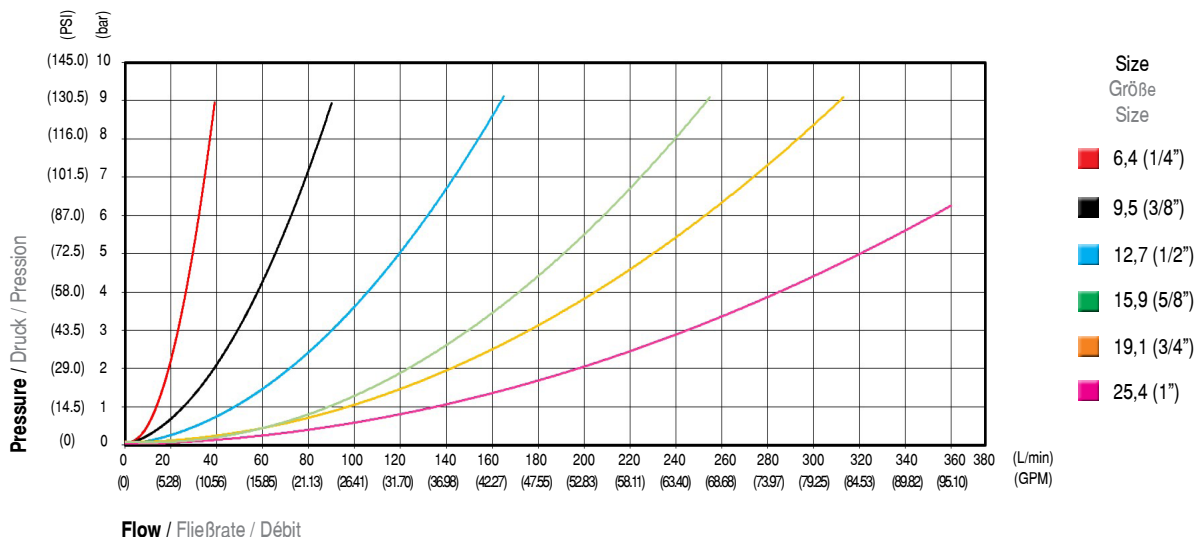
Propriétés

Fluide principal de passage: huile hydraulique
Connexion: enfoncer le raccord mâle
Déconnexion: aligner la rainure du manchon avec les billes de blocage et rétracter le manchon
Connexion sous pression: autorisée
Interchangeabilité: norme ISO 16028
Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (manchon et broche)
Traitement de surface: revêtement de zinc-nickel
Joint: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE
Température de travail: -25°C (-13°F) à 100°C (212°F)
 Autres joints, ressorts et filetages sur demande

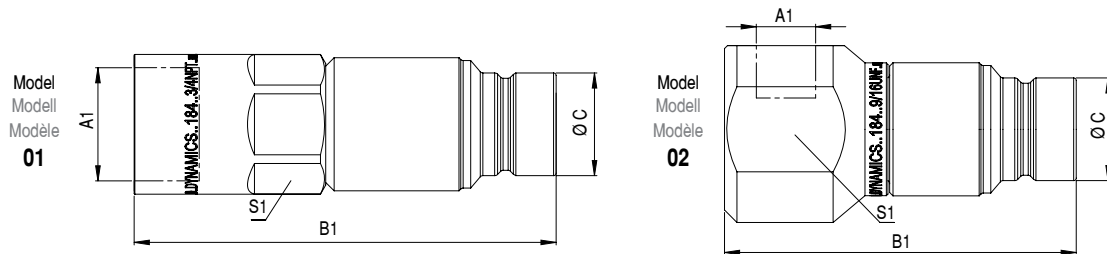
Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
6,4 (1/4")	18 (4.75)	350 (5,076)	1.350 (19,580)	1.090 (15,809)	1.120 (16,244)	0,008 (0.0003)
9,5 (3/8")	38 (10.04)	350 (5,076)	1.040 (15,083)	1.070 (15,519)	1.070 (15,519)	0,008 (0.0003)
12,7 (1/2")	72 (19.02)	350 (5,076)	1.150 (16,679)	1.240 (17,985)	1.020 (14,794)	0,010 (0.0003)
15,9 (5/8")	125 (33.02)	350 (5,076)	-----	1.330 (19,290)	1.110 (16,099)	0,014 (0.0005)
19,1 (3/4")	140 (36.98)	350 (5,076)	-----	1.330 (19,290)	1.160 (16,825)	0,020 (0.0007)
25,4 (1")	200 (52.83)	350 (5,076)	-----	1.000 (14,504)	1.020 (14,794)	0,030 (0.0010)

Pressure Drop / Ladungsverlust / Perte de Cargaison



Flat Face Connect Under Pressure P-E-I (V.8)



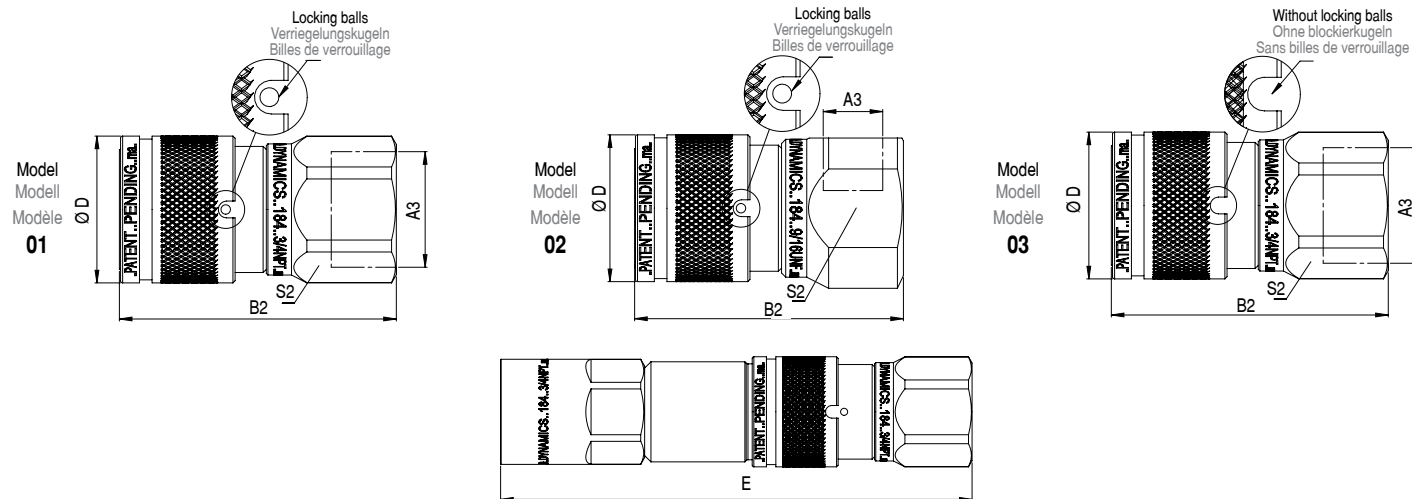
Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	115.182762.M	9/16" UNF ORB (int.)	SAE J1926	26 - 34	84,7 (3.33")	15,9 (5/8")	16,0 (0.63")	111 (0.24)	01	
9,5 (3/8")	115.183758.M	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	92,6 (3.65")	19,1 (3/4")	19,7 (0.78")	159 (0.35)	01	
	115.183759.M	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	94,7 (3.73")	25,4 (1")	19,7 (0.78")	216 (0.48)	01	
	115.183761.M	3/8" BSP (int.)	DIN 3852-2	40 - 55	93,3 (3.67")	19,1 (3/4")	19,7 (0.78")	158 (0.35)	01	
	115.183762.M	1/2" BSP (int.)	DIN 3852-2	60 - 80	94,9 (3.74")	25,4 (1")	19,7 (0.78")	213 (0.47)	01	
	115.183763.M	3/4" UNF ORB (int.)	SAE J1926	48 - 62	94,9 (3.74")	23,8 (15/16")	19,7 (0.78")	196 (0.43)	01	
	115.184778.M	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	96,7 (3.81")	22,2 (7/8")	24,5 (0.96")	274 (0.60)	01	
	115.184779.M	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	100,7 (3.96")	28,6 (1.18")	24,5 (0.96")	377 (0.83)	01	
	115.184781.M	1/2" BSP (int.)	DIN 3852-2	60 - 80	97,6 (3.84")	22,2 (7/8")	24,5 (0.96")	272 (0.60)	01	
12,7 (1/2")	115.184782.M	3/4" BSP (int.)	DIN 3852-2	100 - 130	100,7 (3.96")	28,6 (1.18")	24,5 (0.96")	371 (0.82)	01	
	115.184783.M	3/4" UNF ORB (int.)	SAE J1926	48 - 62	97,1 (3.82")	22,2 (7/8")	24,5 (0.96")	276 (0.61)	01	
	115.184784.M	7/8" UNF ORB (int.)	SAE J1926	58 - 74	99,2 (3.90")	25,4 (1")	24,5 (0.96")	287 (0.63)	01	
	115.184785.M	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	102,7 (4.04")	28,6 (1.18")	24,5 (0.96")	370 (0.82)	01	
	115.184757.B	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	93,9 (3.70")	30,0 (1.316")	24,5 (0.96")	296 (0.65)	01	
	115.184758.B	1.3/16" UN ORFS (ext.) BHS	SAE J1453	106 - 134	97,4 (3.83")	33,4 (1.516")	24,5 (0.96")	376 (0.83)	01	
	115.184760.B	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	83,9 (3.30")	39,7 (1.916")	24,5 (0.96")	468 (1.03)	02	
	115.184761.B	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	84,9 (3.34")	44,5 (1.34")	24,5 (0.96")	554 (1.22)	02	
15,9 (5/8")	115.185758.M	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	124,6 (4.91")	30,0 (1.316")	27,0 (1.06")	434 (0.96)	01	
	115.185761.M	3/4" BSP (int.)	DIN 3852-2	100 - 130	124,6 (4.91")	30,0 (1.316")	27,0 (1.06")	435 (0.96)	01	
	115.185764.M	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	126,8 (4.99")	31,8 (1.12")	27,0 (1.06")	480 (1.06)	01	
	115.186758.M	3/4" NPT (int.)	ANSI B1.20.3	68 - 88	128,5 (5.06")	30,0 (1.316")	29,9 (1.18")	583 (1.29)	01	
19,1 (3/4")	115.186759.M	1" NPTF (int.)	ANSI B1.20.1	82 - 108	130,7 (5.14")	36,5 (1.716")	29,9 (1.18")	729 (1.61)	01	
	115.186761.M	3/4" BSP (int.)	DIN 3852-2	100 - 130	128,5 (5.06")	30,0 (1.316")	29,9 (1.18")	585 (1.29)	01	
	115.186762.M	1" BSP (int.)	DIN 3852-2	130 - 180	131,0 (5.16")	36,5 (1.716")	29,9 (1.18")	716 (1.58)	01	
	115.186764.M	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	130,7 (5.14")	31,8 (1.12")	29,9 (1.18")	634 (1.40)	01	
	115.186765.M	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	132,6 (5.22")	38,1 (1.12")	29,9 (1.18")	754 (1.66)	01	
	115.187764.M	1" NPTF (int.)	ANSI B1.20.1	82 - 108	152,4 (6.00")	36,5 (1.716")	36,0 (1.42")	1.050 (2.31)	01	
25,40 (1")	115.187765.M	1" BSP (int.)	DIN 3852-2	130 - 180	152,8 (6.02")	36,5 (1.716")	36,0 (1.42")	1.040 (2.29)	01	
	115.187766.M	1.1/4" NPTF (int.)	ANSI B1.20.1	94 - 126	154,1 (6.07")	46,1 (1.1316")	36,0 (1.42")	1.282 (2.83)	01	
	115.187767.M	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	154,1 (6.07")	46,1 (1.1316")	36,0 (1.42")	1.267 (2.79)	01	
	115.187768.M	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	153,8 (6.06")	36,5 (1.716")	36,0 (1.42")	1.034 (2.28)	01	
	115.187769.M	1.5/8" UN ORB (int.)	SAE J1926	180 - 210	151,6 (5.97")	46,1 (1.1316")	36,0 (1.42")	1.245 (2.74)	01	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für Blech ohne Mutter / Filetage pour tôle sans écrou

✓	Available / Linienorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Threads / Gewinde / Filet



Fêmea / Hembra / Female

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	Ø D mm (in)	E mm (in)	Weight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	117.182418.C	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,1 (1.97")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	102 (0.22)	01	✓
	117.182419.C	1/4" BSP (int.)	DIN 3852-2	24 - 32	50,6 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	102 (0.22)	01	🔍
	117.182421.C	9/16" UNF ORB (int.)	SAE J1926	26 - 34	50,6 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	99 (0.22)	01	🔍
9,5 (3/8")	117.183421.C	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	57,1 (2.25")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	168 (0.37)	01	✓
	117.183422.C	3/8" BSP (int.)	DIN 3852-2	40 - 55	56,2 (2.20")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	164 (0.36)	01	🔍
	117.183426.C	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	58,8 (2.31")	25,4 (1")	30,0 (1.18")	L1 + L2 -15 (0.60")	170 (0.37)	01	✓
	117.183434.C	1/2" BSP (int.)	DIN 3852-2	60 - 80	57,8 (2.28")	25,4 (1")	30,0 (1.18")	L1 + L2 -15 (0.60")	165 (0.36)	01	🔍
	117.183435.C	3/4" UNF ORB (int.)	SAE J1926	48 - 62	58,1 (2.29")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	158 (0.35)	01	🔍
	117.183462.CC	1 1/16" UN ORFS (ext.)	SAE J1453	32 - 38	74,0 (2.91")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	207 (0.46)	01	🔍
	117.183463.CC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	76,0 (2.99")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	219 (0.48)	01	🔍
	117.183467.CC	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	92,0 (3.62")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	250 (0.55)	01	🔍
12,7 (1/2")	117.184421.C	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	64,0 (2.52")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	248 (0.55)	01	✓
	117.184422.C	1/2" BSP (int.)	DIN 3852-2	60 - 80	64,0 (2.52")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	245 (0.54)	01	🔍
	117.184423.C	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	65,9 (2.59")	31,8 (1.1/2")	35,0 (1.38")	L1 + L2 -17 (0.66")	260 (0.57)	01	✓
	117.184426.C	3/4" BSP (int.)	DIN 3852-2	100 - 130	64,7 (2.55")	33,4 (1.5/16")	35,0 (1.38")	L1 + L2 -17 (0.66")	276 (0.61)	01	🔍
	117.184434.C	3/4" UNF ORB (int.)	SAE J1926	48 - 62	64,2 (2.53")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	250 (0.55)	01	🔍
	117.184436.C	7/8" UNF ORB (int.)	SAE J1926	58 - 74	64,5 (2.54")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	237 (0.52)	01	🔍
	117.184437.C	1 1/16" UN ORB (int.)	SAE J1926	90 - 116	66,5 (2.62")	33,4 (1.5/16")	35,0 (1.38")	L1 + L2 -17 (0.66")	274 (0.60)	01	✓
	117.184452.CN	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	100,7 (3.96")	23,8 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	346 (0.76)	01	🔍
	117.184453.CN	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	105,2 (4.14")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	393 (0.87)	01	🔍
	117.184457.CN	7/8" UNF JIC (int.)	SAE J514	58 - 74	90,8 (3.57")	22,2 (7/8")	35,0 (1.38")	L1 + L2 -17 (0.66")	318 (0.70)	01	🔍
	117.184419.C	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	64,0 (2.52")	33,4 (1.5/16")	35,0 (1.38")	L1 + L2 -17 (0.66")	329 (0.73)	02	🔍
	117.184420.C	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	68,7 (2.70")	38,1 (1.1/2")	35,0 (1.38")	L1 + L2 -17 (0.66")	420 (0.93)	02	🔍
	117.184437.R	1 1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	66,5 (2.62")	33,4 (1.5/16")	35,0 (1.38")	L1 + L2 -17 (0.66")	274 (0.60)	03	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für blech ohne mutter / Filetage pour tôle sans écrou
WLB	Without locking balls / Ohne Blockierkugeln / Sans billes de verrouillage

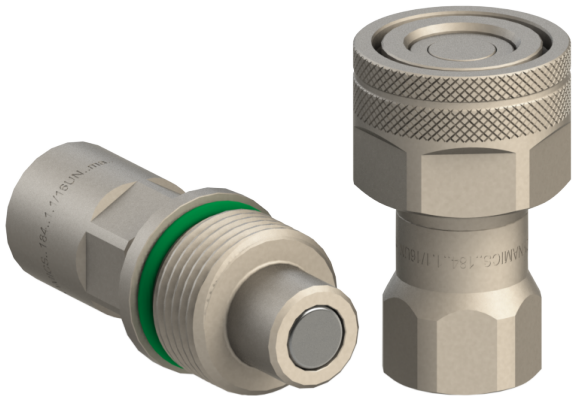
✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Flat Face Screw On (F180700E Series)

Gewinde für Flaches Gesicht (Serie F180700E)

Face Plate Avec Filetage (Série F180700E)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil
Connection: screw to connect (manually)
Disconnection: unscrew to disconnect
Connection under pressure: allowed
Disconnection under pressure: allowed (depending on size coupler or residual pressure, a wrench may be needed)
Interchangeability: european standard
Material: high-grade carbon steel
Surface treatment: zinc nickel plating
Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE
Working temperature: -25°C (-13°F) to 100°C (212°F)
Others seals, springs and threads on request

Eigenschaften

Hauptdurchflussmedium: hydrauliköl
Verbindung: durch gewinde (manuell)
Trennung: durch gewinde
Verbindung unter Druck: erlaubt
Trennung unter Druck: erlaubt (je nach Größe des steckers oder restdrucks kann ein schlüssel erforderlich sein)
Interkambialität: europäischer standard
Material: hochwertiger Kohlenstoffstahl
Oberflächenbehandlung: Zink-Nickel-Beschichtung
Dichtung: NBR (Nitrilkautschuk), Polyurethan und Anti-Extrusionsring aus PTFE
Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
Andere dichtungen, federn und gewinde auf anfrage

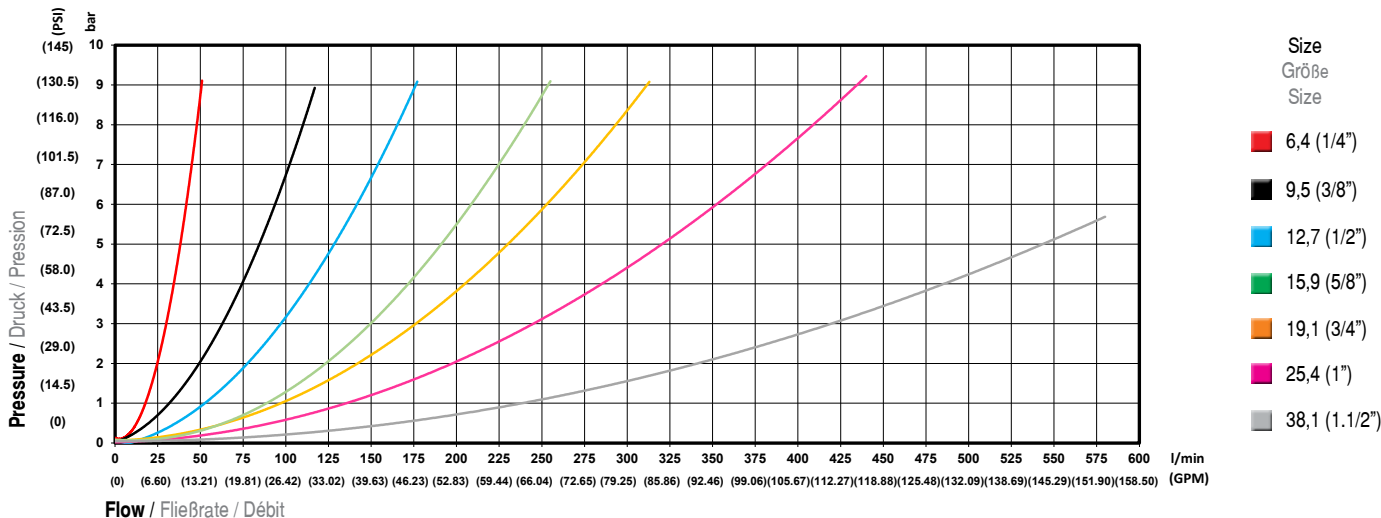
Propriétés

Fluide principal: huile hydraulique
Connexion: par filetage (manuellement)
Déconnexion: par filetage
Connexion sous pression: autorisée
Déconnexion sous pression: autorisée (selon la taille du raccord ou la pression résiduelle, une clé peut être nécessaire)
Interchangeabilité: norme européenne
Matériau: acier au carbone de haute qualité
Traitement de surface: revêtement au zinc-nickel
Joint: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE
Température de travail: -25°C (-13°F) à 100°C (212°F)
Autres joints, ressorts et filetages sur demande

Technical Information / Technische Information / Informations Techniques

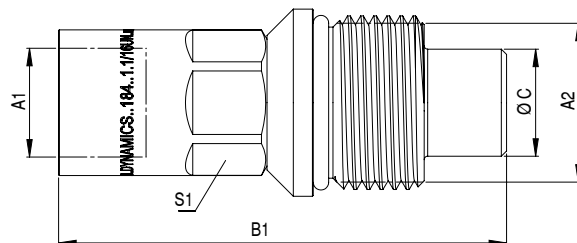
Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
6,4 (1/4")	24 (6.34)	400 (5,802)	1.270 (18,420)	1.200 (17,404)	1.270 (18,420)	0,007 (0.0002)
9,5 (3/8")	50 (13.21)	350 (5,076)	1.250 (18,130)	1.330 (19,290)	1.370 (19,970)	0,008 (0.0003)
12,7 (1/2")	79 (20.87)	350 (5,076)	1.230 (17,840)	1.280 (18,565)	1.400 (20,305)	0,010 (0.0003)
15,9 (5/8")	125 (33.02)	350 (5,076)	1.030 (14,938)	1.330 (19,290)	1.330 (19,290)	0,014 (0.0005)
19,1 (3/4")	140 (36.98)	350 (5,076)	1.280 (18,565)	1.330 (19,290)	1.200 (17,404)	0,020 (0.0007)
25,4 (1")	200 (52.83)	350 (5,076)	1.020 (14,648)	1.020 (14,648)	1.020 (14,648)	0,030 (0.0010)
38,1 (1.1/2")	340 (89.82)	300 (4,351)	1.080 (15,664)	1.020 (14,648)	1.100 (15,954)	0,060 (0.0020)

Pressure Drop / Ladungsverlust / Perte de Cargaion



Flat Face Screw On I-A-F (V.14)

Threads / Gewinde / Filet



Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	A2 Thread Schraube Filetage	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	115.182762.F*	9/16" UNF ORB (int.)	SAE J1926	26 - 34	M30x2,00	84,7 (3.33")	15,9 (5/8")	16,0 (0.63")	251 (0.55)	01	
	115.183758.F*	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	M33x2,00	92,7 (3.65")	19,1 (3/4")	19,8 (0.78")	313 (0.69)	01	
	115.183759.F*	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	M33x2,00	94,8 (3.73")	25,4 (1")	19,8 (0.78")	369 (0.81)	01	
9,5 (3/8")	115.183761.F*	3/8" BSP (int.)	DIN 3852-2	40 - 55	M33x2,00	93,4 (3.68")	19,1 (3/4")	19,8 (0.78")	312 (0.69)	01	
	115.183762.F*	1/2" BSP (int.)	DIN 3852-2	72 - 88	M33x2,00	95,0 (3.74")	25,4 (1")	19,8 (0.78")	366 (0.81)	01	
	115.183763.F*	3/4" UNF ORB (int.)	SAE J1926	48 - 62	M33x2,00	95,0 (3.74")	23,8 (15/16")	19,8 (0.78")	350 (0.77)	01	
	115.184778.F*	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	M40x3,00	96,6 (3.80")	22,2 (7/8")	24,6 (0.97")	466 (1.03)	01	
	115.184779.F*	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	M40x3,00	100,6 (3.96")	28,6 (1.18")	24,6 (0.97")	553 (1.22)	01	
	115.184781.F*	1/2" BSP (int.)	DIN 3852-2	60 - 80	M40x3,00	97,5 (3.84")	22,2 (7/8")	24,6 (0.97")	455 (1.00)	01	
12,7 (1/2")	115.184782.F*	3/4" BSP (int.)	DIN 3852-2	100 - 130	M40x3,00	100,6 (3.96")	28,6 (1.18")	24,6 (0.97")	555 (1.22)	01	
	115.184783.F*	3/4" UNF ORB (int.)	SAE J1926	48 - 62	M40x3,00	97,0 (3.82")	22,2 (7/8")	24,6 (0.97")	467 (1.03)	01	
	115.184784.F*	7/8" UNF ORB (int.)	SAE J1926	58 - 74	M40x3,00	99,1 (3.90")	23,8 (15/16")	24,6 (0.97")	469 (1.03)	01	
	115.184785.F*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	M40x3,00	102,6 (4.04")	28,6 (1.18")	24,6 (0.97")	547 (1.21)	01	
	115.185758.F*	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	M45x3,00	124,5 (4.90")	30,0 (1.3/16")	27,0 (1.06")	797 (1.76)	01	
	115.185761.F*	3/4" BSP (int.)	DIN 3852-2	120 - 150	M45x3,00	124,5 (4.90")	30,0 (1.3/16")	27,0 (1.06")	796 (1.75)	01	
15,9 (5/8")	115.185764.F*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	M45x3,00	126,7 (4.99")	31,8 (1.1/2")	27,0 (1.06")	844 (1.86)	01	
	115.186758.F*	3/4" NPT (int.)	ANSI B1.20.3	68 - 88	M50x3,00	128,3 (5.05")	30,0 (1.3/16")	30,0 (1.18")	988 (2.18)	02	
	115.186759.F*	1" NPTF (int.)	ANSI B1.20.1	82 - 108	M50x3,00	130,5 (5.14")	36,5 (1.7/16")	30,0 (1.18")	1.130 (2.49)	02	
	115.186761.F*	3/4" BSP (int.)	DIN 3852-2	100 - 130	M50x3,00	128,3 (5.05")	30,0 (1.3/16")	30,0 (1.18")	986 (2.17)	02	
	115.186762.F*	1" BSP (int.)	DIN 3852-2	130 - 180	M50x3,00	130,8 (5.15")	36,5 (1.7/16")	30,0 (1.18")	1.120 (2.47)	02	
	115.186764.F*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	M50x3,00	130,5 (5.14")	31,8 (1.1/2")	30,0 (1.18")	1.035 (2.28)	02	
19,1 (3/4")	115.186765.F*	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	M50x3,00	132,3 (5.21")	38,1 (1.1/2")	30,0 (1.18")	1.151 (2.54)	02	
	115.186766.F*	FLANGE HEAD SIZE 25 (1")	ISO 6162-2	-----	M50x3,00	109,3 (4.30")	33,4 (1.5/16")	30,0 (1.18")	1.141 (2.52)	02	
	115.187764.F*	1" NPTF (int.)	ANSI B1.20.1	82 - 108	M58x3,00	151,9 (5.98")	36,5 (1.7/16")	36,0 (1.42")	1.714 (3.78)	02	
	115.187765.F*	1" BSP (int.)	DIN 3852-2	200 - 240	M58x3,00	152,3 (6.00")	36,5 (1.7/16")	36,0 (1.42")	1.703 (3.75)	02	
	115.187766.F*	1.1/4" NPTF (int.)	ANSI B1.20.1	94 - 126	M58x3,00	153,6 (6.05")	46,1 (1.13/16")	36,0 (1.42")	1.947 (4.29)	02	
	115.187767.F*	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	M58x3,00	153,6 (6.05")	46,1 (1.13/16")	36,0 (1.42")	1.941 (4.28)	02	
25,40 (1")	115.187768.F*	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	M58x3,00	153,3 (6.04")	36,5 (1.7/16")	36,0 (1.42")	1.698 (3.74)	02	
	115.187769.F*	1.5/8" UN ORB (int.)	SAE J1926	180 - 210	M58x3,00	151,1 (5.95")	46,1 (1.13/16")	36,0 (1.42")	1.909 (4.21)	02	
	115.187772.F*	FLANGE HEAD SIZE 32 (1.1/4")	ISO 6162-2	-----	M58x3,00	131,3 (5.17")	38,1 (1.1/2")	36,0 (1.42")	1.725 (3.80)	01	
	115.189766.F*	1.1/4" NPTF (int.)	ANSI B1.20.1	94 - 126	M80x4,00	169,6 (6.68")	46,0 (1.13/16")	57,0 (2.24")	3.404 (7.50)	01	
	115.189767.F*	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	M80x4,00	169,6 (6.68")	46,0 (1.13/16")	57,0 (2.24")	3.388 (7.47)	01	
	115.189768.F*	1.1/2" NPTF (int.)	ANSI B1.20.1	114 - 146	M80x4,00	171,1 (6.74")	50,8 (2")	57,0 (2.24")	3.716 (8.19)	01	
38,10 (1.1/2")	115.189769.F*	1.1/2" BSP (int.)	DIN 3852-2	230 - 300	M80x4,00	171,1 (6.74")	50,8 (2")	57,0 (2.24")	3.697 (8.15)	01	
	115.189771.F*	1.5/8" UN ORB (int.)	SAE J1926	180 - 210	M80x4,00	167,1 (6.58")	46,0 (1.13/16")	57,0 (2.24")	3.432 (7.57)	01	
	115.189772.F*	1.7/8" UN ORB (int.)	SAE J1926	209 - 231	M80x4,00	171,9 (6.77")	50,8 (2")	57,0 (2.24")	4.031 (8.89)	01	
	115.189773.F*	FLANGE HEAD SIZE 32 (1.1/4")	ISO 6162-2	-----	M80x4,00	145,4 (5.72")	54,0 (2.18")	57,0 (2.24")	3.169 (6.99)	01	

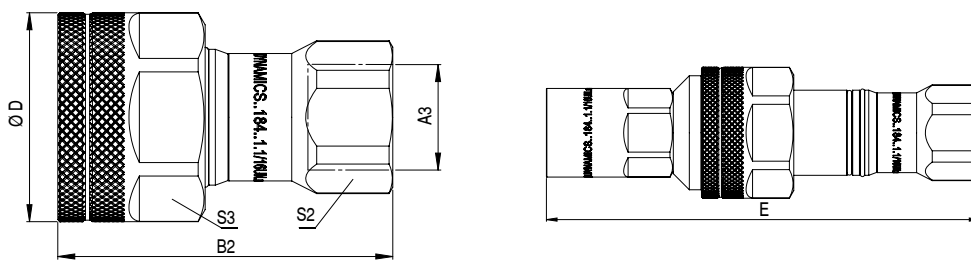
*Add the letter "Y" at the end of the part number to request the coupler comes with an aluminum protective cap.

*Fügen Sie am Ende des Codes den Buchstaben "Y" hinzu, um anzufordern, dass die Kupplung mit einer Schutzkappe aus Aluminium geliefert wird.

*Ajoutez la lettre "Y" à la fin du code pour demander que l'accouplement soit livré avec un capuchon de protection en aluminium.

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	S3 mm (in)	Ø D mm (in)	E mm (in)	Wight Gewicht Poids g/(lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	117.182731.E*	9/16" UNF ORB (int.)	SAE J1926	26 - 34	49,9 (1.97")	17,5 (11/16")	33,4 (1.5/16")	36,5 (1.44")	L1 + L2 -11,8 (0.46")	215 (0.47)	01	🔍
6,4 (1/4")	117.183732.E*	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	67,9 (2.67")	23,8 (15/16")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	353 (0.78)	01	🔍
	117.183733.E*	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	69,1 (2.72")	25,4 (1")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	350 (0.77)	01	🔍
	117.183734.E*	3/8" BSP (int.)	DIN 3852-2	40 - 55	68,2 (2.69")	21,0 (27/32")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	339 (0.75)	01	🔍
	117.183735.E*	1/2" BSP (int.)	DIN 3852-2	60 - 80	68,6 (2.70")	25,4 (1")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	346 (0.76)	01	🔍
	117.183736.E*	3/4" UNF ORB (int.)	SAE J1926	48 - 62	69,1 (2.72")	23,8 (15/16")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	341 (0.75)	01	🔍
12,7 (1/2")	117.184731.E*	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	76,4 (3.01")	28,6 (1.18")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	584 (1.29)	01	🔍
	117.184732.E*	1/2" BSP (int.)	DIN 3852-2	60 - 80	76,4 (3.01")	28,6 (1.18")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	580 (1.28)	01	🔍
	117.184733.E*	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	78,3 (3.08")	33,4 (1.5/16")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	603 (1.33)	01	🔍
	117.184734.E*	3/4" BSP (int.)	DIN 3852-2	100 - 130	77,1 (3.04")	33,4 (1.5/16")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	592 (1.31)	01	🔍
	117.184735.E*	3/4" UNF ORB (int.)	SAE J1926	48 - 62	75,9 (2.99")	25,4 (1")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	567 (1.25)	01	🔍
15,9 (5/8")	117.184736.E*	7/8" UNF ORB (int.)	SAE J1926	58 - 74	77,4 (3.05")	26,0 (1.132")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	588 (1.30)	01	🔍
	117.184737.E*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	78,9 (3.11")	33,4 (1.5/16")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	595 (1.31)	01	🔍
	117.185737.E*	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	83,6 (3.29")	30,0 (1.3/16")	49,21 (1.15/16")	54,0 (2.15")	L1 + L2 -18,5 (0.73")	768 (1.69)	01	🔍
	117.185738.E*	3/4" BSP (int.)	DIN 3852-2	100 - 130	82,8 (3.26")	30,0 (1.3/16")	49,21 (1.15/16")	54,0 (2.15")	L1 + L2 -18,5 (0.73")	757 (1.67)	01	🔍
	117.185739.E*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	83,6 (3.29")	30,0 (1.3/16")	49,21 (1.15/16")	54,0 (2.15")	L1 + L2 -18,5 (0.73")	752 (1.66)	01	🔍
19,1 (3/4")	117.186738.E*	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	89,2 (3.51")	31,8 (1.12")	53,97 (2.18")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.004 (2.21)	02	🔍
	117.186739.E*	3/4" BSP (int.)	DIN 3852-2	120 - 150	88,2 (3.47")	31,8 (1.12")	53,97 (2.18")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	990 (2.18)	02	🔍
	117.186741.E*	1" NPT (int.)	ANSI B1.20.1	82 - 108	90,3 (3.56")	35,0 (1.38")	53,97 (2.18")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.030 (2.27)	02	🔍
	117.186742.E*	1" BSP (int.)	DIN 3852-2	130 - 180	89,8 (3.54")	35,0 (1.38")	53,97 (2.18")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.026 (2.26)	02	🔍
	117.186743.E*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	89,3 (3.52")	31,8 (1.12")	53,97 (2.18")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	986 (2.17)	02	🔍
25,40 (1")	117.186745.E*	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	89,8 (3.54")	35,0 (1.38")	53,97 (2.18")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.030 (2.27)	02	🔍
	117.186746.E*	FLANGE HEAD SIZE	ISO 6162-2	-----	85,7 (3.37")	33,4 (1.5/16")	53,97 (2.18")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.064 (2.35)	02	🔍
	117.187744.E*	25 (1")	ANSI B1.20.1	82 - 108	92,7 (3.65")	39,7 (1.916")	60,3 (2.38")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.394 (3.07)	02	🔍
	117.187745.E*	1" NPTF (int.)	DIN 3852-2	130 - 180	92,7 (3.65")	39,7 (1.916")	60,3 (2.38")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.377 (3.04)	02	🔍
	117.187746.E*	1" BSP (int.)	ANSI B1.20.1	94 - 126	93,2 (3.67")	46,1	60,3 (2.38")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.491 (3.29)	02	🔍
38,10 (1.1/2")	117.187747.E*	1.1/4" NPTF (int.)	DIN 3852-2	180 - 240	93,2 (3.67")	(1.13/16")	60,3 (2.38")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.475 (3.25)	02	🔍
	117.187748.E*	1.1/4" BSP (int.)	SAE J1926	128 - 160	92,7 (3.65")	46,1	60,3 (2.38")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.400 (3.09)	02	🔍
	117.187749.E*	1.5/16" UN ORB (int.)	SAE J1926	180 - 210	92,7 (3.65")	(1.13/16")	60,3 (2.38")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.453 (3.20)	02	🔍
	117.187752.E*	1.5/8" UN ORB (int.)	ISO 6162-2	-----	89,3 (3.52")	41,3 (1.58")	60,3 (2.38")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.438 (3.17)	02	🔍
	117.189747.E*	FLANGE HEAD SIZE	ANSI B1.20.1	94 - 126	113,6 (4.47")	46,1	85,8 (3.38")	88,9 (3.12")	L1 + L2 -29,6 (1.17")	3.280 (7.23)	01	🔍
38,10 (1.1/2")	117.189748.E*	32 (1.1/4")	DIN 3852-2	180 - 240	113,6 (4.47")	(1.13/16")	85,8 (3.38")	88,9 (3.12")	L1 + L2 -29,6 (1.17")	3.253 (7.17)	01	🔍
	117.189749.E*	1.1/4" NPTF (int.)	ANSI B1.20.1	114 - 146	113,6 (4.47")	38,1 (1.12")	85,8 (3.38")	88,9 (3.12")	L1 + L2 -29,6 (1.17")	3.199 (7.05)	01	🔍
	117.189751.E*	1.1/4" BSP (int.)	DIN 3852-2	230 - 300	113,6 (4.47")	57,2 (2.14")	85,8 (3.38")	88,9 (3.12")	L1 + L2 -29,6 (1.17")	3.180 (7.01)	01	🔍
	117.189752.E*	1.1/2" NPTF (int.)	SAE J1926	180 - 210	113,6 (4.47")	57,2 (2.14")	85,8 (3.38")	88,9 (3.12")	L1 + L2 -29,6 (1.17")	3.246 (7.16)	01	🔍
	117.189753.E*	1.1/2" BSP (int.)	SAE J1926	209 - 231	110,9 (4.37")	57,2 (2.14")	85,8 (3.38")	88,9 (3.12")	L1 + L2 -29,6 (1.17")	3.420 (7.54)	01	🔍
38,10 (1.1/2")	117.189754.E*	1.5/8" UN ORB (int.)	ISO 6162-2	-----	111,8 (4.40")	57,2 (2.14")	85,8 (3.38")	88,9 (3.12")	L1 + L2 -29,6 (1.17")	3.069 (6.77)	01	🔍
	117.189798.	1.7/8" UN ORB (int.)	ISO 6162-2	-----	151,4 (5.96")	57,2 (2.14")	85,8 (3.38")	88,9 (3.12")	L1 + L2 -29,6 (1.17")	3.676 (8.10)	01	🔍

*Add the letter "Y" at the end of the part number to request the coupler comes with an aluminum protective cap.

*Fügen Sie am Ende des Codes den Buchstaben "Y" hinzu, um anzufordern, dass die Kupplung mit einer Schutzkappe aus Aluminium geliefert wird.

*Ajoutez la lettre "Y" à la fin du code pour demander que l'accouplement soit livré avec un capuchon de protection en aluminium.

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

✓	Available / Linienorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Male and Female Quick Release Coupling / Männliche und Weibliche Schnellkupplung / Attache Rapide Mâle et Femelle

Flat Face Brass (N180800LM Series) **Flachdichtung Aus Messing** (Serie N180800LM) **Joint Plat en Laiton** (Série N180800LM)

Applications / Anwendung / Applications



Features

Main fluid of passage: water, hydraulic or refrigerant oil
Connection: pushing the male coupling
Disconnection: align the groove of the sleeve with the locking balls; then retract the sleeve
Connection under pressure: not allowed
Disconnection under pressure: not allowed
Interchangeability: ISO 16028 Series standard
Material: brass, springs and balls made of stainless steel
Surface treatment: sleeve of the female coupler with nickel plating
Seals: FKM (Viton) and backup ring in PTFE
Working temperature: from -4°F to +392°F
 Female coupling without locking balls, others seals, springs and threads on request

Eigenschaften

Hauptdurchflussmedium: wasser, hydraulisches öl oder kühlmittel
Verbindung: einrasten des männlichen steckers
Trennung: richten sie den schlitz der hülse mit den sperrkugeln aus und ziehen sie die hülse zurück
Verbindung unter Druck: nicht erlaubt
Trennung unter Druck: nicht erlaubt
Austauschbarkeit: ISO 16028 Standard
Material: Messing, Federn und Kugeln aus Edelstahl
Oberflächenbehandlung: vernickelte hülse des weiblichen steckers
Dichtung: FKM (Viton) und Anti-Extrusionsring aus PTFE
Arbeitstemperatur: -20 °C bis +200 °C
 Weiblicher stecker ohne sperrkugeln, andere Dichtungen, federn und gewinde auf anfrage

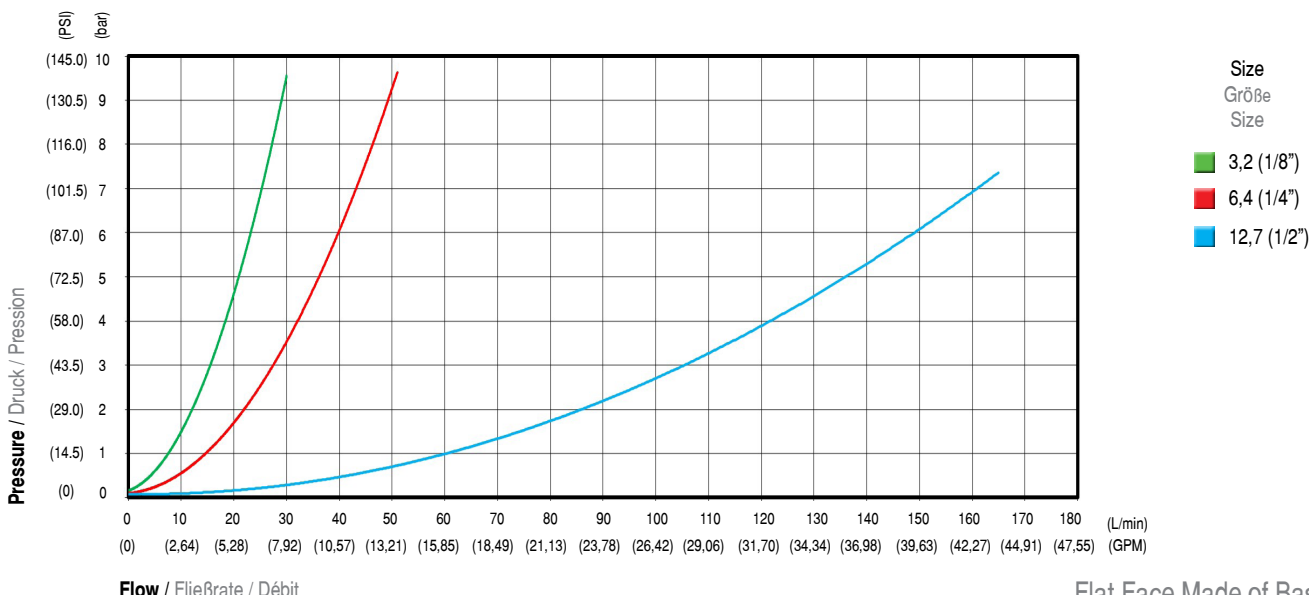
Propriétés

Fluide principal: eau, huile hydraulique ou réfrigérant
Connexion: enfoncer le raccord mâle
Déconnexion: aligner la rainure du manchon avec les billes de blocage et rétracter le manchon
Connexion sous pression: non autorisée
Déconnexion sous pression: non autorisée
Interchangeabilité: norme ISO 16028
Matériau: laiton, ressorts et billes en acier inoxydable
Traitement de surface: manchon du raccord femelle nickelé
Joint: FKM (Viton) et bague anti-extrusion en PTFE
Température de travail: -20 °C bis +200 °C
 Raccord femelle sans billes de blocage, autres joints, ressorts et filetages sur demande

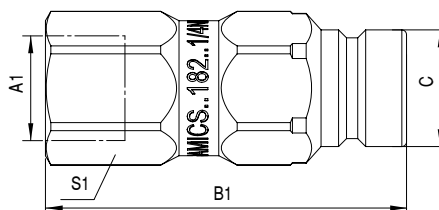
Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
3,2 (1/8")	10 (2.64)	250 (3,626)	-----	-----	-----	0,008 (0.0003)
6,4 (1/4")	23 (6.08)	250 (3,626)	969 (14,060)	1.190 (17,26)	1.176 (17,060)	0,008 (0.0003)
12,7 (1/2")	85 (22.45)	120 (1,740)	850 (12,328)	1.000 (14,504)	1.000 (14,504)	0,010 (0.0003)

Pressure Drop / Ladungsverlust / Perte de Cargaion



Flat Face Made of Bass I-A-F (V.2)

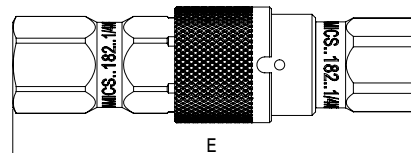
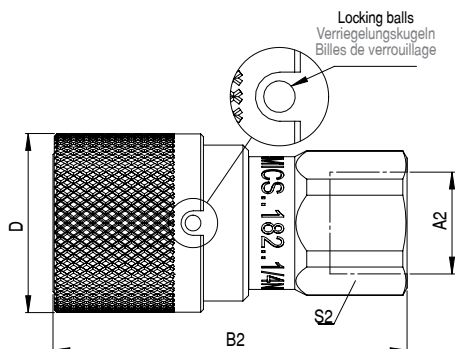


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
3,2 (1/8")	113.181818.N	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	42,6 (1.68")	15,9 (5/8")	11,6 (0.46")	44 (0.10)	🔍
	113.181819.N	1/8" BSP (int.)	DIN 3852-2	8 - 12	42,6 (1.68")	15,9 (5/8")	11,6 (0.46")	43 (0.09)	🔍
	113.181836.N	1/8" NPT (ext.)	DIN 3852-2	14 - 20	43,3 (1.70")	15,9 (5/8")	11,6 (0.46")	38 (0.08)	🔍
	113.181837.N	1/4" BSP (ext.)	DIN 3852-2	20 - 25	46,8 (1.84")	19,1 (3/4")	11,6 (0.46")	57 (0.13)	🔍
6,4 (1/4")	113.182821.N	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,0 (1.97")	19,1 (3/4")	16,2 (0.64")	78 (0.17)	🔍
	113.182822.N	1/4" BSP (int.)	DIN 3852-2	20 - 25	51,0 (2.01")	19,1 (3/4")	16,2 (0.64")	79 (0.17)	🔍
12,7 (1/2")	113.184825.N	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	64,9 (2.56")	27,0 (1.116")	24,5 (0.96")	188 (0.41)	🔍
	113.184826.N	1/2" BSP (int.)	DIN 3852-2	50 - 60	65,9 (2.59")	27,0 (1.116")	24,5 (0.96")	188 (0.41)	🔍
	113.184827.N	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	68,0 (2.68")	33,4 (1.516")	24,5 (0.96")	259 (0.57)	🔍
	113.184828.N	3/4" BSP (int.)	DIN 3852-2	85 - 105	68,0 (2.68")	33,4 (1.516")	24,5 (0.96")	258 (0.57)	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
3,2 (1/8")	112.181808.L	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	40,5 (1.59")	14,3 (9/16")	19,1 (0.75")	L1 + L2 -7,5 (0.30")	51 (0.11)	🔍
	112.181810.L	1/8" BSP (int.)	DIN 3852-2	8 - 12	40,5 (1.59")	14,3 (9/16")	19,1 (0.75")	L1 + L2 -7,5 (0.30")	51 (0.11)	🔍
	112.181812.L	1/4" BSP (int.)	DIN 3852-2	24 - 32	45,0 (1.77")	14,3 (9/16")	19,1 (0.75")	L1 + L2 -7,5 (0.30")	58 (0.13)	🔍
6,4 (1/4")	112.182810.L	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,5 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	113 (0.25)	🔍
	112.182811.L	1/4" BSP (int.)	DIN 3852-2	20 - 25	50,5 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	112 (0.25)	🔍
12,7 (1/2")	112.184814.L	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	75,1 (2.76")	28,6 (1.118")	35 (1.37")	L1 + L2 -17 (0.66")	318 (0.70)	🔍
	112.184815.L	1/2" BSP (int.)	DIN 3852-2	50 - 60	75,1 (2.76")	28,6 (1.118")	35 (1.37")	L1 + L2 -17 (0.66")	314 (0.69)	🔍
	112.184816.L	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	79,0 (3.11")	33,4 (1.516")	35 (1.37")	L1 + L2 -17 (0.66")	344 (0.76)	🔍
	112.184817.L	3/4" BSP (int.)	DIN 3852-2	85 - 105	77,8 (3.06")	33,4 (1.516")	35 (1.37")	L1 + L2 -17 (0.66")	340 (0.75)	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Male and Female Quick Release Coupling / Männliche und Weibliche Schnelkupplung / Attache Rapide Mâle et Femelle

ERHD 130 - ISO 14541 (B130000A Series) **ERHD 130 - ISO 14541** (Série B130000A) **ERHD 130 - ISO 14541** (Serie B130000A)



Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil
Connection: screw to connect
Disconnection: unscrew to disconnect
Connection under pressure: allowed
Disconnection under pressure: allowed (depending on size coupler or residual pressure, a wrench may be needed)
Interchangeability: ISO 14541 standard
Material: high-grade carbon steel
Surface treatment: zinc plating Cr(III)
Seals: NBR (Nitrile Rubber) and backup ring in PTFE
Working temperature: -25°C (-13°F) to 100°C (212°F)
 Others seals and threads on request

Eigenschaften

Hauptdurchflussmedium: hydrauliköl
Verbindung: über gewinde
Trennung: über gewinde
Verbindung unter Druck: erlaubt
Trennung unter Druck: erlaubt (abhängig von der größe der kupplung oder dem restdruck kann ein schlüssel erforderlich sein)
Austauschbarkeit: nach ISO 14541 Standard
Material: hochwertiger kohlenstoffstahl
Oberflächenbehandlung: dreiwertige verzinkung Cr(III)
Dichtung: NBR (Nitrilkautschuk) und Anti-Extrusions-ring aus PTFE
Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
 Andere dichtungen und gewinde auf anfrage

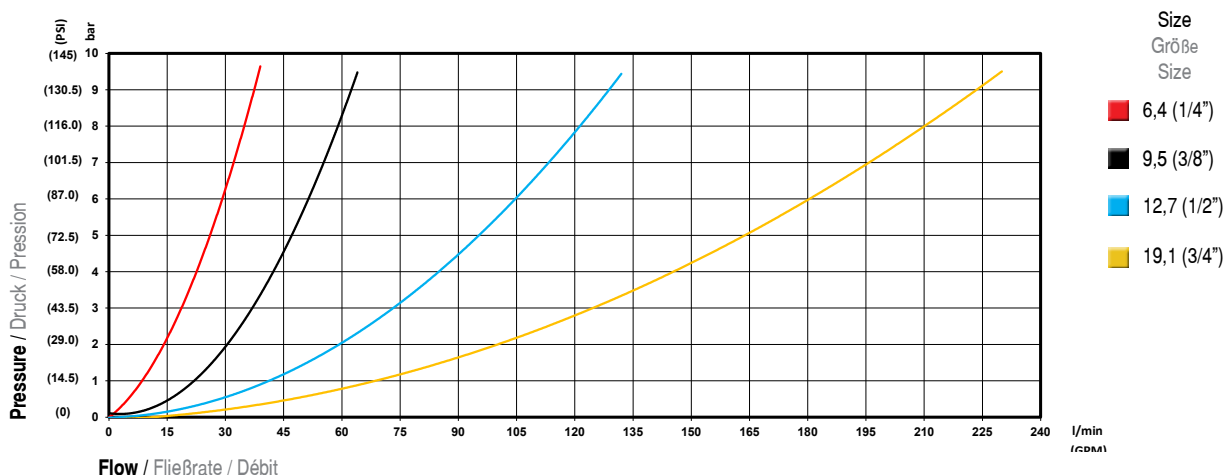
Propriétés

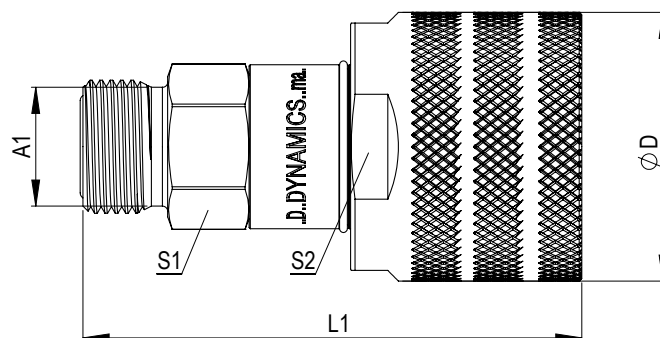
Fluide principal de passage: huile hydraulique
Connexion: par filetage
Déconnexion: par filetage
Connexion sous pression: autorisée
Déconnexion sous pression: autorisée (selon la taille du raccord ou la pression résiduelle, une clé peut être nécessaire)
Interchangeabilité: norme ISO 14541
Matériau: acier au carbone de haute qualité
Traitement de surface: zingage trivalent Cr(III)
Joint: NBR (Caoutchouc Nitrile) et bague anti-extrusion en PTFE
Température de travail: -25°C (-13°F) à 100°C (212°F)
 Autres joints et filetages sur demande

Technical Information / Technische Information / Informations

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
6,4 (1/4")	15 (3.96)	350 (5,076)	1.680 (24,366)	1.260 (18,264)	1.600 (23,206)	0,80 (0.027)
9,5 (3/8")	30 (7.92)	300 (4,351)	1.200 (17,404)	1.140 (16,534)	1.400 (20,305)	1,30 (0.044)
12,7 (1/2")	60 (15.85)	300 (4,351)	1.200 (17,404)	1.200 (17,404)	1.200 (17,404)	2,20 (0.074)
19,1 (3/4")	100 (26.42)	250 (3,626)	1.000 (14,504)	1.000 (14,504)	1.000 (14,504)	7,20 (0.24)

Pressure Drop / Ladungsverlust / Perte de Cargaion





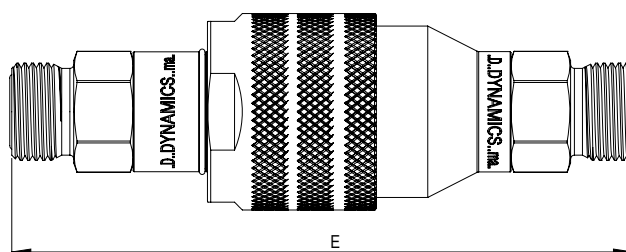
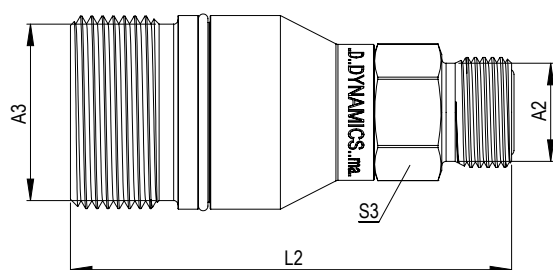
Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	S2 mm (in)	ØC mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
6,4 (1/4")	115.074020.Y	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	57,5 (2.26")	19,1 (3/4")	27,0 (1.1/16")	28,6 (1.12")	113 (0.25)	✓
	115.074280.Y	1/4" BSP (int.)	DIN 3852-2	24 - 32	58,8 (2.31")	19,1 (3/4")	27,0 (1.1/16")	28,6 (1.12")	113 (0.25)	✓
	115.074339.B	11/16"UN ORFS (ext.)	SAE J1453	32 - 38	58,5 (2.30")	19,1 (3/4")	27,0 (1.1/16")	28,6 (1.12")	111 (0.24)	🔍
9,5 (3/8")	115.076020.B	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	61,7 (2.43")	23,8 (15/16")	30,0 (1.3/16")	33,4 (1.31")	162 (0.36)	🔍
	115.076343.B	13/16"UN ORFS (ext.)	SAE J1453	42 - 52	66,2 (2.61")	23,8 (15/16")	30,0 (1.3/16")	33,4 (1.31")	176 (0.39)	🔍
	115.134013.B	1/2" BSP (int.)	DIN 3852-2	72 - 88	73,6 (2.90)	25,4 (1")	38,1 (1.1/2")	41,3 (1.62")	254 (0.56)	🔍
12,7 (1/2")	115.134037.B	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	69,6 (2.74)	22,2 (7/8")	38,1 (1.1/2")	41,3 (1.62")	235 (0.52)	🔍
	115.134038.B	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	70,6 (2.78)	22,2 (7/8")	38,1 (1.1/2")	41,3 (1.62")	241 (0.53)	🔍
	115.134039.B	M26x1,50 L18 (ext.)	ISO 8434-1-L	100 - 125	71,1 (2.80)	27,0 (1.1/16")	38,1 (1.1/2")	41,3 (1.62")	255 (0.56)	🔍
	115.134048.B	13/16"UN ORFS (ext.)	SAE J1453	42 - 52	76,6 (3.02)	22,2 (7/8")	38,1 (1.1/2")	41,3 (1.62")	262 (0.58)	🔍
	115.134049.B	1" UNS ORFS (ext.)	SAE J1453	58 - 70	79,1 (3.11)	25,4 (1")	38,1 (1.1/2")	41,3 (1.62")	286 (0.63)	🔍
	115.134065.B	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	70,6 (2.78)	22,2 (7/8")	38,1 (1.1/2")	41,3 (1.62")	245 (0.54)	✓
	115.134066.B	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	72,6 (2.86)	25,4 (1")	38,1 (1.1/2")	41,3 (1.62")	256 (0.56)	✓
	115.134072.B	M24x1,50 S16 (ext.) BHS	ISO 8434-1-S	82 - 108	87,6 (3.45)	27,0 (1.1/16")	38,1 (1.1/2")	41,3 (1.62")	302 (0.67)	🔍
	115.135005.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	94,8 (3.73)	33,4 (1.5/16")	44,5 (.3/4")	47,6 (1.87")	463 (1.02)	🔍
	115.135018.B	3/4" BSP (int.)	DIN 3852-2	120 - 150	87,8 (3.45)	33,4 (1.5/16")	44,5 (.3/4")	47,6 (1.87")	447 (0.99)	🔍
19,1 (3/4")	115.135047.B	M30x2,00 L22 (ext.) BHS	ISO 8434-1-L	120 - 150	113,7 (4.47)	35,0 (1.3/8")	44,5 (.3/4")	47,6 (1.87")	526 (1.16)	🔍
	115.135055.B	1.7/16"UN ORFS (ext.)	SAE J1453	120 - 150	89,8 (3.53)	36,5 (1.7/16")	44,5 (.3/4")	47,6 (1.87")	499 (1.10)	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead Thread / Durchgangsgewinde / Filetage passe-mur

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Threads / Threads / Fils



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	A3 Thread Schraube Filetage	L2 mm (in)	S3 mm (in)	E mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
6,4 (1/4")	117.074020.Y	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	M24x2,00	58,4 (2.30")	19,1 (3/4")	L1 + L2 -26,0 (1.03")	111 (0.24)	
	117.074021.A	M14x1,50 L8 (ext.) BHS	ISO 8434-1-L	20 - 28	M24x2,00	73,4 (2.89")	19,1 (3/4")	L1 + L2 -26,0 (1.03")	124 (0.27)	
	117.074280.Y	1/4" BSP (int.)	DIN 3852-2	24 - 32	M24x2,00	59,7 (2.35")	19,1 (3/4")	L1 + L2 -26,0 (1.03")	121 (0.27)	
	117.074339.A	11/16"UN ORFS (ext.)	SAE J1453	32 - 38	M24x2,00	59,4 (2.34")	19,1 (3/4")	L1 + L2 -26,0 (1.03")	119 (0.26)	
9,5 (3/8")	117.076020.A	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	M28x2,00	56,5 (2.22")	23,8 (15/16")	L1 + L2 -26,8 (1.06")	143 (0.32)	
	117.076343.A	13/16"UN ORFS (ext.)	SAE J1453	42 - 52	M28x2,00	61,0 (2.40")	23,8 (15/16")	L1 + L2 -26,8 (1.06")	158 (0.35)	
	117.134013.A	1/2" BSP (int.)	DIN 3852-2	72 - 88	M36x2,00	79,1 (3.11)	25,4 (1")	L1 + L2 -28,3 (1.11")	333 (0.73)	
	117.134037.A	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	M36x2,00	75,1 (2.95)	22,2 (7/8")	L1 + L2 -28,3 (1.11")	314 (0.69)	
12,7 (1/2")	117.134038.A	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	M36x2,00	76,1 (2.99)	22,2 (7/8")	L1 + L2 -28,3 (1.11")	320 (0.71)	
	117.134039.A	M26x1,50 L18 (ext.)	ISO 8434-1-L	100 - 125	M36x2,00	76,6 (3.01)	27,0 (1.1/16")	L1 + L2 -28,3 (1.11")	334 (0.74)	
	117.134048.A	13/16"UN ORFS (ext.)	SAE J1453	42 - 52	M36x2,00	82,1 (3.23)	22,2 (7/8")	L1 + L2 -28,3 (1.11")	341 (0.75)	
	117.134049.A	1" UNS ORFS (ext.)	SAE J1453	58 - 70	M36x2,00	84,6 (3.33)	25,4 (1")	L1 + L2 -28,3 (1.11")	366 (0.81)	
	117.134065.A	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	M36x2,00	76,1 (2.99)	22,2 (7/8")	L1 + L2 -28,3 (1.11")	325 (0.72)	
	117.134066.A	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	M36x2,00	78,1 (3.07)	25,4 (1")	L1 + L2 -28,3 (1.11")	335 (0.74)	
	117.134072.A	M24x1,50 S16 (ext.) BHS	ISO 8434-1-S	82 - 108	M36x2,00	93,1 (3.66)	27,0 (1.1/16")	L1 + L2 -28,3 (1.11")	381 (0.84)	
	117.135005.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	M42x2,00	104,3 (4.11)	33,4 (1.5/16")	L1 + L2 -32,0 (1.26")	625 (1.38)	
19,1 (3/4")	117.135018.A	3/4" BSP (int.)	DIN 3852-2	120 - 150	M42x2,00	97,3 (3.83)	33,4 (1.5/16")	L1 + L2 -32,0 (1.26")	609 (1.34)	
	117.135047.A	M30x2,00 L22 (ext.) BHS	ISO 8434-1-L	120 - 150	M42x2,00	123,2 (4.85)	35,0 (1.3/8")	L1 + L2 -32,0 (1.26")	686 (1.51)	
	117.135055.A	1.7/16"UN ORFS (ext.)	SAE J1453	120 - 150	M42x2,00	99,3 (3.91)	36,5 (1.7/16")	L1 + L2 -32,0 (1.26")	661 (1.46)	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead Thread / Durchgangsgewinde / Filetage passe-mur

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

Dust Caps and Plugs

Schutzeinrichtungen

Protecteurs

Applications / Anwendung / Applications



Features

Main application: protect, when not connected, the contact surface and oilproof seal parts against dirt and contamination as well as external damage

Material: Flexible PVC

Work temperature: from -13°F to +212°F

Others colors and sizes on request

Eigenschaften

Hauptanwendung: Schutz, bei getrennter Verbindung, vor Schmutz und Stößen der Kontaktflächen sowie der Dichtungs-/Befestigungselemente der männlichen und weiblichen Teile der Schnellkupplung.

Material: Flexibles PVC

Arbeitstemperatur: -25°C bis +100°C

Andere Farben und Größen auf Anfrage.

Propriétés

Application principale: Protéger, lorsqu'elles sont déconnectées, des saletés et des chocs, les surfaces de contact ainsi que les éléments d'étanchéité/fixation des parties mâle et femelle de l'accouplement rapide.

Matériau: PVC flexible

Température de travail: -25°C à +100°C

Autres couleurs et tailles sur demande.



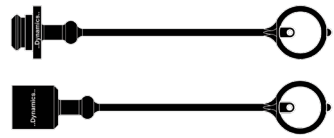
Last code number 2 - Red Dust Cap
Code mit Endung 2 - Roter Schutz
Code se terminant par 2 - Protecteur Rouge



Last code number 3 - Blue Dust Cap
Code mit Endung 3 - Blauer Schutz
Code se terminant par 3 - Protecteur Bleu



Last code number 4 - Green Dust Cap
Code mit Endung 4 - Grüner Schutz
Code se terminant par 4 - Protecteur Vert



Last code number 5 - Black Dust Cap
Code mit Endung 5 - Schwarzer Schutz
Code se terminant par 5 - Protecteur Noir



Last code number 6 - Yellow Dust Cap
Code mit Endung 6 - Gelber Schutz
Code se terminant par 6 - Protecteur Jaune



Last code number 7 - Brown Dust Cap
Code mit Endung 7 - Brauner Schutz
Code se terminant par 7 - Protecteur Marron

To order a product with dust cap protector, you should add the correspondent number of the model at the end of the product code.

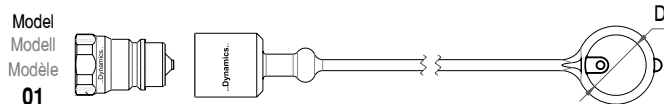
Example: 115.070242.C (Product) + Number 5 = 115.070242.C5 (Product with black color protector).

Um ein Produkt mit Schutz anzufordern, geben Sie bitte die Ziffer des entsprechenden Modells am Ende des Produktcodes ein.

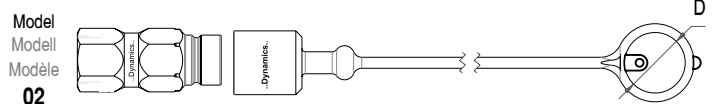
Beispiel: 115.070242.C (Produkt) + Ziffer 5 = 115.070242.C5 (Produkt mit schwarzem Schutz).

Pour demander un produit avec protecteur, veuillez insérer le chiffre du modèle correspondant à la fin du code du produit.

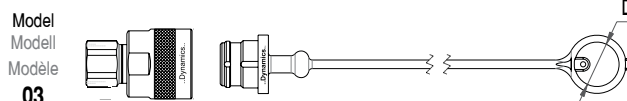
Exemple : 115.070242.C (Produit) + Chiffre 5 = 115.070242.C5 (Produit avec protecteur noir).



Model
Modell
Modèle
01



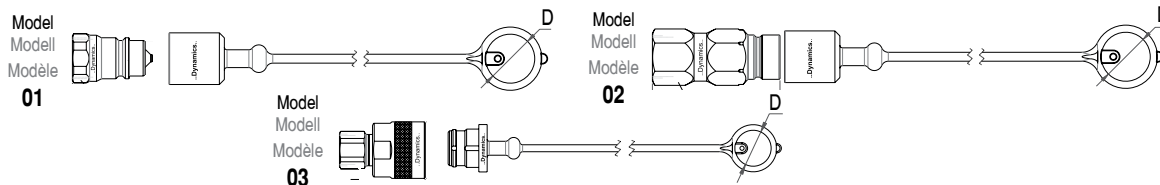
Model
Modell
Modèle
02



Model
Modell
Modèle
03

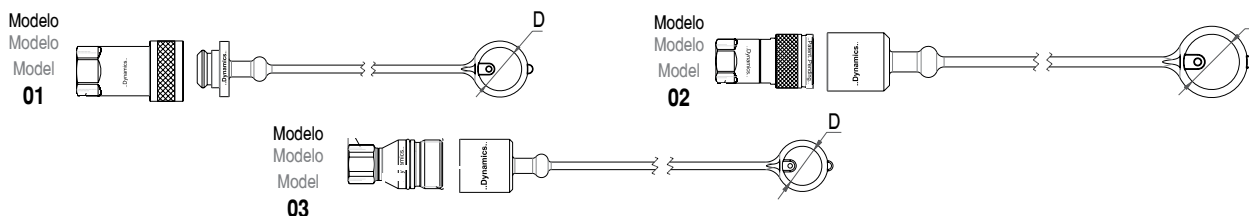
Male Coupling Protector / Schutz für das männliche Kupplungsteil / Protecteur Pour la Partie Mâle de L'accouplement

Series Serie Série	Size Größe Taille mm (in)	Part Number Code Code	Cap Color Farbe des Deckels Couleur du Couvercle	D Ø mm (in)	Model Modell Modèle	Weight Gewicht Poids g	Stock Lagerbestand Stock
Diagnostic Diagnose Diagnostic	3,2 (1/8")	116.070285.5	Black	11,0 (0.433")	01	04	✓
	9,5 (3/8")	116.081285.5	Black	21,0 (0.827")	01	13	✓
	12,7 (1/2")	116.082312.2	Red	27,5 (1.083")	01	22	✓
		116.082312.3	Blue	27,5 (1.083")	01	22	✓
		116.082312.4	Green	27,5 (1.083")	01	22	✓
		116.082312.5	Black	27,5 (1.083")	01	22	✓
		116.082312.6	Yellow	27,5 (1.083")	01	22	✓
		116.082312.7	Brown	27,5 (1.083")	01	22	✓
	19,1 (3/4")	116.085302.5	Black	36,0 (1.418")	01	30	✓
	25,4 (1")	116.086302.5	Black	43,0 (1.693")	01	53	✓
		116.086302.6	Yellow	43,0 (1.693")	01	53	✓
ISO A ISO A Push Pull	9,5 (3/8")	116.081285.5	Black	21,0 (0.827")	01	13	✓
	12,7 (1/2")	116.082312.2	Red	27,5 (1.083")	01	22	✓
		116.082312.3	Blue	27,5 (1.083")	01	22	✓
		116.082312.4	Green	27,5 (1.083")	01	22	✓
		116.082312.5	Black	27,5 (1.083")	01	22	✓
		116.082312.6	Yellow	27,5 (1.083")	01	22	✓
		116.082312.7	Brown	27,5 (1.083")	01	22	✓
	19,1 (3/4")	116.175302.5	Black	37,5 (1.476")	01	41	✓
ISO B	9,5 (3/8")	116.081285.5	Black	21,0 (0.827")	01	13	✓
	12,7 (1/2")	116.082312.2	Red	27,5 (1.083")	01	22	✓
		116.082312.3	Blue	27,5 (1.083")	01	22	✓
		116.082312.4	Green	27,5 (1.083")	01	22	✓
		116.082312.5	Black	27,5 (1.083")	01	22	✓
		116.082312.6	Yellow	27,5 (1.083")	01	22	✓
		116.082312.7	Brown	27,5 (1.083")	01	22	✓
	19,1 (3/4")	116.175302.5	Black	37,5 (1.476")	01	41	✓



Male Coupling Protector / Schutz für das Männliche Kupplungsteil / Protecteur Pour la Partie Mâle de L'accouplement

Série Serie Series	Tamanho Tamaño Size mm (in)	Código Código Code	Cor da Tampa Color dela Tapa Cap Color	D Ø mm (in)	Modelo Modelo Model	Peso Peso Wight g	Estoque Stock Stock	
Face Plana Standard Cara Plana Standard Flat Face Standard	6,4 (1/4")	116.074301.2		19,5 (0.768")	03	20	✓	
		116.074301.4		19,5 (0.768")	03	20	✓	
		116.074301.5		19,5 (0.768")	03	20	✓	
	9,5 (3/8")	116.081285.5		21,0 (0.827")	02	13	✓	
		116.082312.2		27,5 (1.083")	02	22	✓	
		116.082312.3		27,5 (1.083")	02	22	✓	
	12,7 (1/2")	116.082312.4		27,5 (1.083")	02	22	✓	
		116.082312.5		27,5 (1.083")	02	22	✓	
Face Plana Montado no Comando Hidráulico Cara Plana Montado en El Comando Hidráulico Flat Face Mounted on the Hydraulic Control Valve		116.082312.6		27,5 (1.083")	02	22	✓	
116.082312.7			27,5 (1.083")	02	22	🔍		
19,1 (3/4")	116.085302.5		36,0 (1.418")	02	41	✓		
Retenção Roscada Retención Roscada Screw On	6,4 (1/4")	116.074301.2		19,5 (0.768")	03	20	✓	
		116.074301.4		19,5 (0.768")	03	20	✓	
		116.074301.5		19,5 (0.768")	03	20	✓	
	9,5 (3/8")	116.076301.2		24,5 (0.965")	03	26	✓	
		116.076301.4		24,5 (0.965")	03	26	✓	
	12,7 (1/2")	116.085686.5		36,0 (1.418")	03	30	✓	



Protetor para Engate Fêmea / Protector para Acople Hembra / Female Coupling Protector

Série Serie Series	Size Größe Taille mm (in)	Part Number Code Code	Cap Color Farbe des Deckels Couleur du Couvercle	D Ø mm (in)	Modelo Modell Modèle	Weight Gewicht Poids g	Stock Lagerbestand Stock
Diagnostic Diagnose Diagnostic	3,2 (1/8")	116.074302.2		19,5 (0.768")	02	24	✓
		116.074302.4		19,5 (0.768")	02	24	✓
		116.074302.5		19,5 (0.768")	02	24	✓
		116.074302.6		19,5 (0.768")	02	24	✓
ISO A ISO A Push Pull ISO A Mounted on The Hydraulic Control Valve (Standard Premium) ISO A Montiert auf der Hydraulischen Steuerung (Standard Premium) ISO A Monté sur la Commande Hydraulique (Standard Premium)	9,5 (3/8")	116.081286.5		21,0 (0.827")	01	10	✓
		116.082311.2		27,5 (1.083")	01	22	✓
		116.082311.3		27,5 (1.083")	01	22	✓
	12,7 (1/2")	116.082311.4		27,5 (1.083")	01	22	✓
		116.082311.5		27,5 (1.083")	01	22	✓
		116.082311.6		27,5 (1.083")	01	22	✓
		116.082311.7		27,5 (1.083")	01	22	✓
	19,1 (3/4")	116.085686.5		36,0 (1.418")	01	30	✓
	25,4 (1")	116.086301.5		43,0 (1.693")	01	42	✓
		116.086301.6		43,0 (1.693")	01	42	✓
ISO B	12,7 (1/2")	116.076301.2		24,5 (0.965")	01	26	✓
		116.076301.4		24,5 (0.965")	01	26	✓
	19,1 (3/4")	116.175301.5		37,5 (1.476")	01	35	✓
Flat Face Standard Standard Flachdichtung Joint Plat Standard	6,4 (1/4")	116.074302.2		19,5 (0.768")	02	24	✓
		116.074302.4		19,5 (0.768")	02	24	✓
		116.074302.5		19,5 (0.768")	02	24	✓
		116.074302.6		19,5 (0.768")	02	24	✓
	9,5 (3/8")	116.076302.2		24,5 (0.965")	02	32	✓
		116.076302.4		24,5 (0.965")	02	32	✓
Screw On Gewindehalterung Fixation Fileté	6,4 (1/4")	116.074302.2		19,5 (0.768")	03	20	✓
		116.074302.4		19,5 (0.768")	03	20	✓
		116.074302.5		19,5 (0.768")	03	20	✓
		116.074302.6		19,5 (0.768")	03	20	✓
	9,5 (3/8")	116.076302.2		24,5 (0.965")	03	26	✓
		116.076302.4		24,5 (0.965")	03	26	✓
	12,7 (1/2")	116.086302.5		43,0 (1.693")	03	53	✓
		116.086302.6		43,0 (1.693")	03	53	✓
ER-06	6,4 (1/4")	116.074302.2		19,5 (0.768")	02	24	✓
		116.074302.4		19,5 (0.768")	02	24	✓
		116.074302.5		19,5 (0.768")	02	24	✓
		116.074302.6		19,5 (0.768")	02	24	✓

Automatic Dust Caps (245000DQ)

Schutz mit Abdeckung (Serie 245000DQ)

Protecteur avec Couvercle (Série 245000DQ)

Applications / Anwendung / Applications



Features

Main application: protect the contact surface against dirt and contamination as well as external damage

Material: nylon

Eigenschaften

Hauptanwendung: Schutz des weiblichen Teils vor Schmutz und Stößen bei getrennter Verbindung.

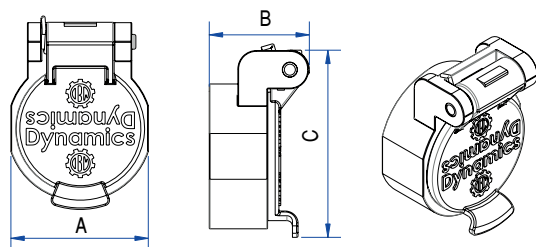
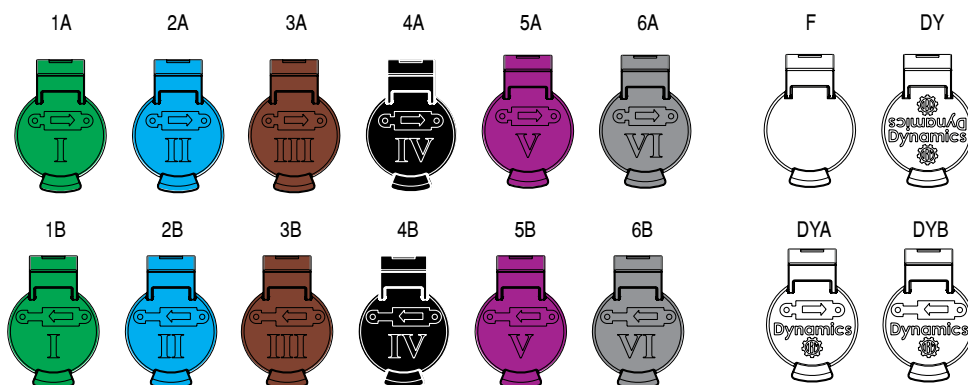
Material: Nylon

Propriétés

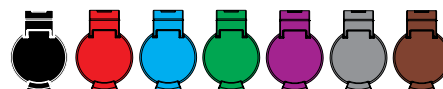
Application principale: Protéger la partie femelle, lorsqu'elle est déconnectée, contre la saleté et les chocs.

Matériau: Nylon

Models / Modelle / Modèles

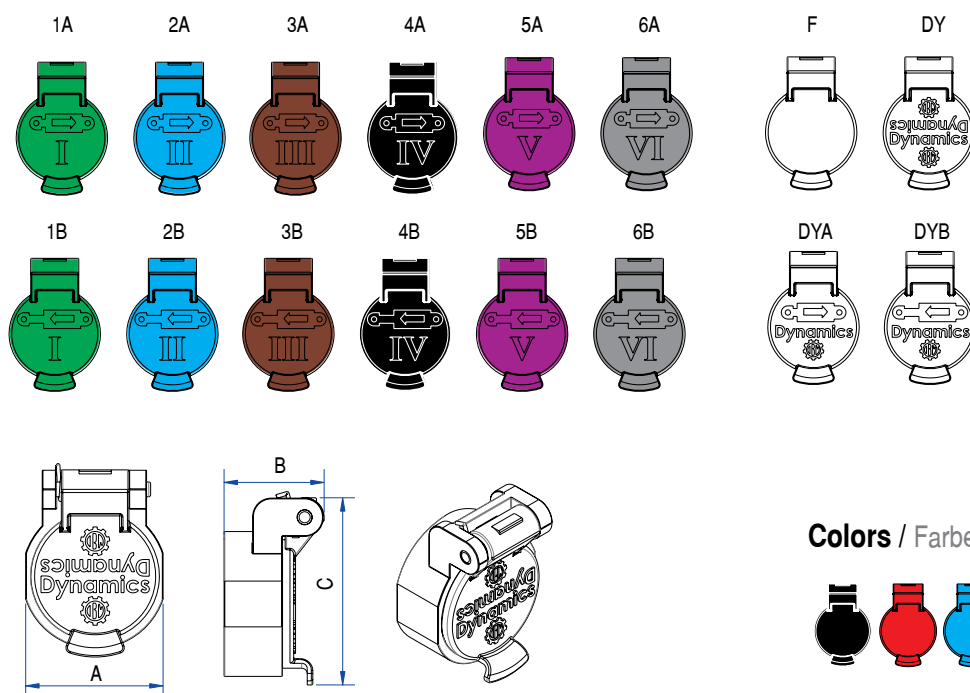


Colors / Farben / Couleurs



Series Série Série	Size Größe Taille mm (in)	Part Number Code Code	Cap Color Farbe des Deckels Couleur du Couvercle	Model Modell Modèle	A mm (in)	B mm (in)	C mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
ISO A Push Pull Model 1 / Modell 1 / Modèle 1 Ø 35,0 mm ISO A Mounted on The Hydraulic Control Valve (Standard Premium) ISO A Montage auf Hydraulischer Steuerung (Standard Premium) Montage ISO A sur Commande Hydraulique (Standard Premium) Ø 35,0 mm Flat Face Standard Standard Flachdichtung Joint Plat Standard Ø 35,0 mm	12,7 (1/2")	119.245016.Q	Black	DY	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245020.Q	Red	F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245030.Q	Blue	F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245040.Q	Green	F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245070.Q	Brown	F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245050.Q	Black	F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245051.Q	Green	1A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245061.Q	Green	1B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245052.Q	Blue	2A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245062.Q	Blue	2B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245053.Q	Brown	3A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245063.Q	Brown	3B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245054.Q	Black	4A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245064.Q	Black	4B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245055.Q	Purple	5A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245065.Q	Purple	5B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245056.Q	Grey	6A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245066.Q	Grey	6B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓

Models / Modelle / Modèles



Series Serie Série	Size Größe Taille mm (in)	Part Number Code Code	Cap Color Farbe des Deckels Couleur du Couvercle	Model Modell Modèle	A mm (in)	B mm (in)	C mm (in)	Weight Gewicht Poids g	Stock Lagerbes- tand Stock
ISO A Push Pull Modelo 2 / Modelo 2 / Model 2 Ø 38,0 mm ISO A Montado no Comando Hidráulico (Standard Premium) ISO A Montado en el Comando Hidráulico (Standard Premium) ISO A Mounted on The Hydraulic Control Valve (Standard Premium) Ø 38,0 mm Face Plana Montado no Comando Hidráulico Cara Plana Montado en el Comando Hidráulico (Standard Premium) Flat Face Mounted on The Hydraulic Control Valve (Standard Premium) Ø 38,0 mm	12,7 (1/2")	119.245016.R	Black	DY	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245020.R	Red	F	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245030.R	Blue	F	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245040.R	Green	F	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245050.R	Black	F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	15	✓
		119.245070.R	Brown	F	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245051.R	Green	1A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245061.R	Green	1B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245052.R	Blue	2A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245062.R	Blue	2B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245053.R	Brown	3A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245063.R	Brown	3B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245054.R	Black	4A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245064.R	Black	4B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245055.R	Purple	5A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245065.R	Purple	5B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245056.R	Grey	6A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245066.R	Grey	6B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓

Oil Collector Tank

Ölsammler

Collecteur D'huile

Applications / Anwendung / Applications



Features

Main application: prevent any possible oil leakage to the ground during the disconnection of the agricultural ISO A series.

Material:

Nylon connections and collectors
Plastic tank (590 cc retention capacity)
Zinc plating Cr(III) tank bracket
Plastic hose

Eigenschaften

Hauptanwendung: Sammeln von Ölrückständen, die während des Entkoppelns der Schnellkupplungen der landwirtschaftlichen ISO-A-Serien entstehen.

Materialien:

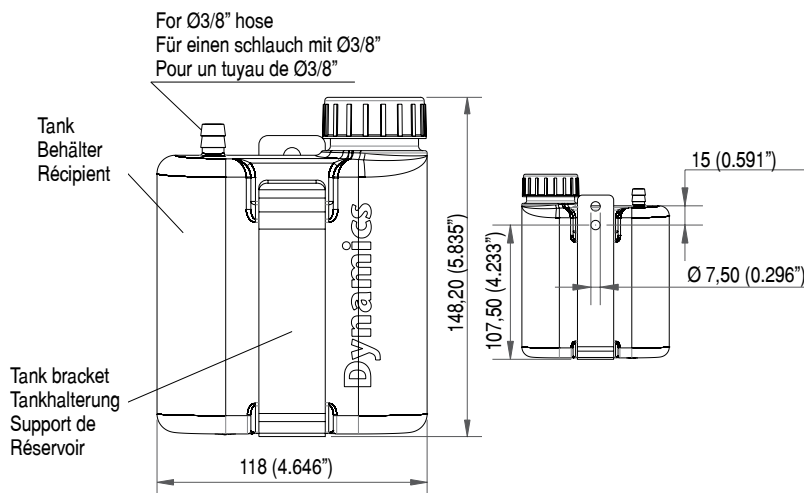
Verbindungen und Sammler aus Nylon
Behälter und Deckel aus Kunststoffmaterialien (Fassungsvermögen von 590 ml)
Bolzen aus verzinktem dreiwertigem Cr(III)-Kohlenstoffstahl
Kunststoffschlauch

Propriétés

Application principale: Collecte des résidus d'huile générés lors du décrochage des raccords rapides des séries agricoles ISO A.

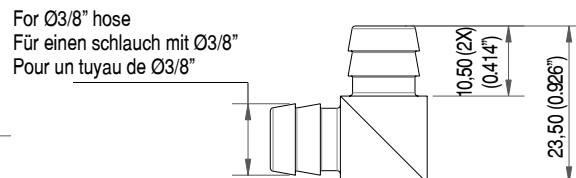
Matériaux:

Raccords et collecteurs en nylon
Récipient et couvercle en matériaux plastiques (capacité de rétention de 590 ml)
Tige en acier au carbone zingué trivalent Cr(III)
Tuyau en plastique



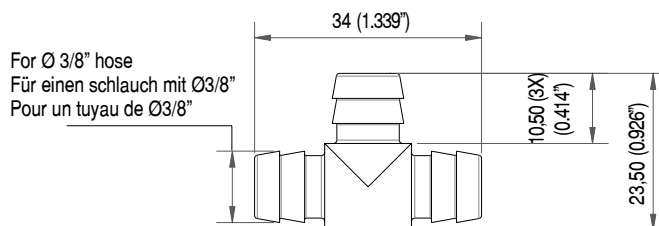
Tanks / Behälter / Récipients

Part Number Code Code	Product Produkt Produit
119.245000.Y	White tank with cover plus carbon steel tank bracket Weißer behälter mit deckel + verzinkter stab Récipient blanc avec couvercle + tige en acier zingué
119.245000.Z	White tank with black cover Weißer behälter mit schwarzer kappe Récipient blanc avec couvercle noir
158.244701.Y	Zinc plated tank bracket Verzinkter stab aus stahl Tige en acier zingué



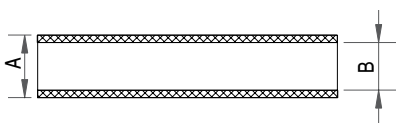
Hose connections / Verbindungen / Raccords

Part Number Code Code	Product Produkt Produit	Color Farbe Couleur
116.245011.5	"L" connection Verbindung "L" Raccord "L"	



Hose connections / Verbindungen / Raccords

Part Number Code Code	Product Produkt Produit	Color Farbe Couleur
116.245013.5	"T" connection Verbindung "T" Raccord "T"	



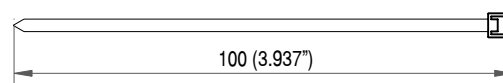
Hose / Schlauch / Tuyau

Part Number Code Code	A External Diameter Außendurchmesser Diamètre Extérieur mm (in)	B Internal Diameter Innendurchmesser Diamètre Intérieur mm (in)	C Wall Thickness Wandstärke Épaisseur de Paroi mm (in)
132.037000.0	12,5 (0.493")	9,50 (0.374")	1,5 (0.059")

Obs.: Product sold in units of 50 meters.

Hinweis: Produkt wird in Einheiten von 50 Metern verkauft.

Remarque : Produit vendu en unités de 50 mètres.



Clamp / Schelle / Collier

Part Number Code Code	Color Farbe Couleur
499.243776.0	

Multi-Coupling / Mehrfachkupplung / Multi-Accouplement

Multi-Coupling 4 Lines (S280000ER Series)

Mehrfachkupplung 4 Leitungen (Serie S280000ER)

Accouplement Multiple 4 Lignes (Série S280000ER)



Applications / Anwendung / Applications



Features

Description: mutual connection of 4 hydraulic lines.
Available sizes: (4L: 1/4") | (4L: 3/8") | (4L: 1/2") | (4L: 3/4")

Main fluid of passage: hydraulic oil

Connection: pressing the red button to allow the movement of the handle, followed by the alignment of the guide pins of the mobile half in the guide holes of the fixed manifold, allowing the joining of both parts

Disconnection: press the red button to allow the handler retraction

Connection under pressure: allowed

Material: carbon steel, nylon and aluminum

Surface treatment: carbon steel treated with zinc nickel plating and aluminum components in black anodized

Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)

Others seals and threads on request

Eigenschaften

Beschreibung: gegenseitige Verbindung von 4 hydraulischen Leitungen.

Erhältliche Größen: (4L: 1/4") | (4L: 3/8") | (4L: 1/2") | (4L: 3/4")

Hauptdurchflussmedium: Hydrauliköl

Verbindung: rotes Knopf drücken, um die Bewegung des Hebels zu ermöglichen, gefolgt von der Ausrichtung der Führungsbolzen des beweglichen Teils in den Führungslöchern des festen Teils, um die Verbindung beider Teile zu ermöglichen.

Trennung: rotes Knopf drücken, um das Zurückziehen des Hebels zu ermöglichen.

Verbindung unter Druck: zulässig

Material: Kohlenstoffstahl, Aluminium und Nylon

Oberflächenbehandlung: Komponenten aus Kohlenstoffstahl sind mit Zink-Nickel beschichtet und Komponenten aus Aluminium sind schwarz eloxiert.

Dichtung: NBR (Nitrilkautschuk), Polyurethan und Antiaustrittsring aus PTFE

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
Weitere Dichtungen und Gewinde auf Anfrage.

Propriétés

Description: Connexion mutuelle de 4 lignes hydrauliques.

Tailles disponibles: (4L : 1/4") | (4L : 3/8") | (4L : 1/2") | (4L : 3/4")

Fluide principal de passage: huile hydraulique

Connexion: appuyez sur le bouton rouge pour permettre le mouvement du levier, puis alignez les broches de guidage de l'ensemble mobile dans les trous de guidage de la partie fixe, ce qui permet de joindre les deux parties.

Déconnexion: appuyez sur le bouton rouge pour permettre le retrait du levier.

Connexion sous pression: autorisée

Matériaux: acier au carbone, aluminium et nylon

Traitement de surface: composants en acier au carbone traités au zinc-nickel et composants en aluminium anodisés en noir.

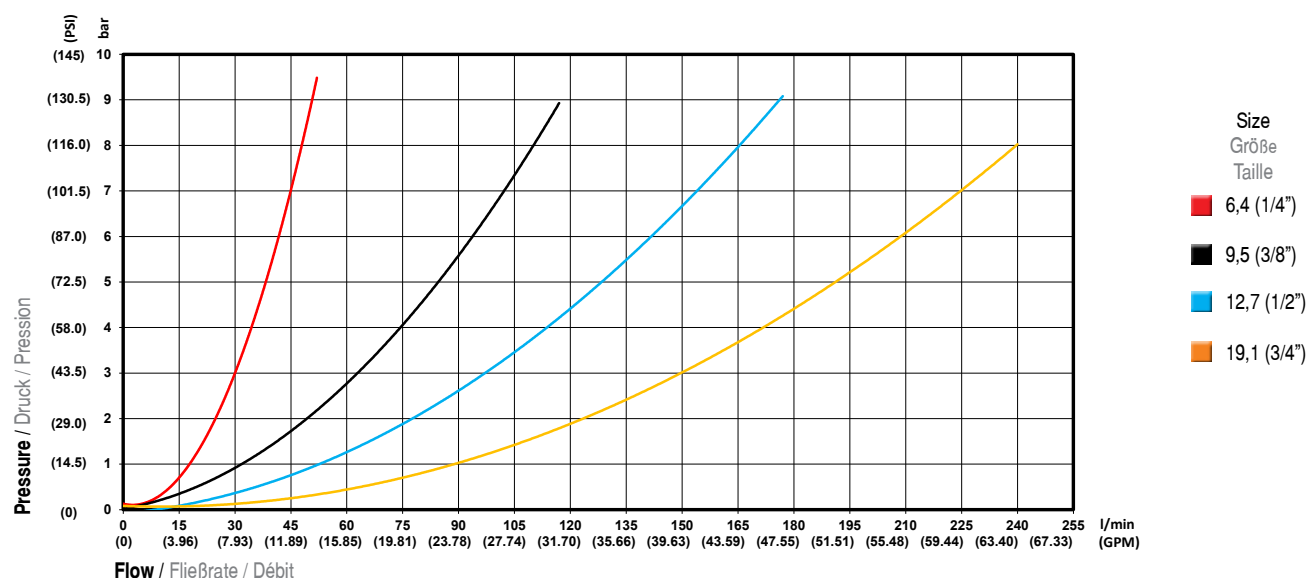
Joint d'étanchéité: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE

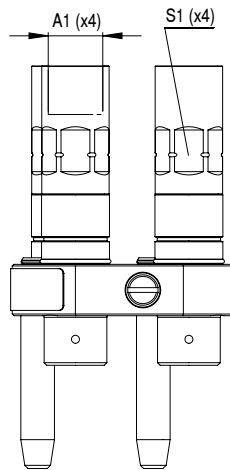
Température de travail: -25°C (-13°F) à 100°C (212°F)
Autres joints d'étanchéité et filetages sur demande.

Technical Information / Technische Information / Informations Techniques

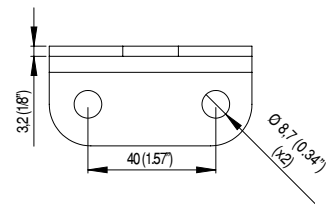
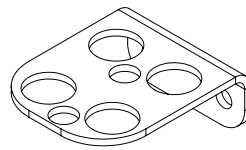
Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI) bar (PSI)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI) ml (oz)
4L: 6,4 (1/4")	24 (6.34)	300 (4.351)	0,028 (0.0009)
4L: 9,5 (3/8")	50 (13.21)	280 (4.061)	0,032 (0.0011)
4L: 12,7 (1/2")	79 (20.87)	250 (3.626)	0,040 (0.0014)
4L: 19,1 (3/4")	125 (33.02)	120 (31.70)	0,056 (0.0019)

Pressure Drop / Ladungsverlust / Perte de Carga

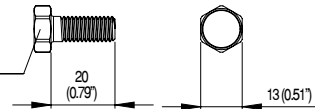




Docking for Mobile Half
Stütze für den Beweglichen Teil
Support pour la Partie Mobile



Bolt M8 (x2)
Schraube M8 (x2)
Vis M8 (x2)



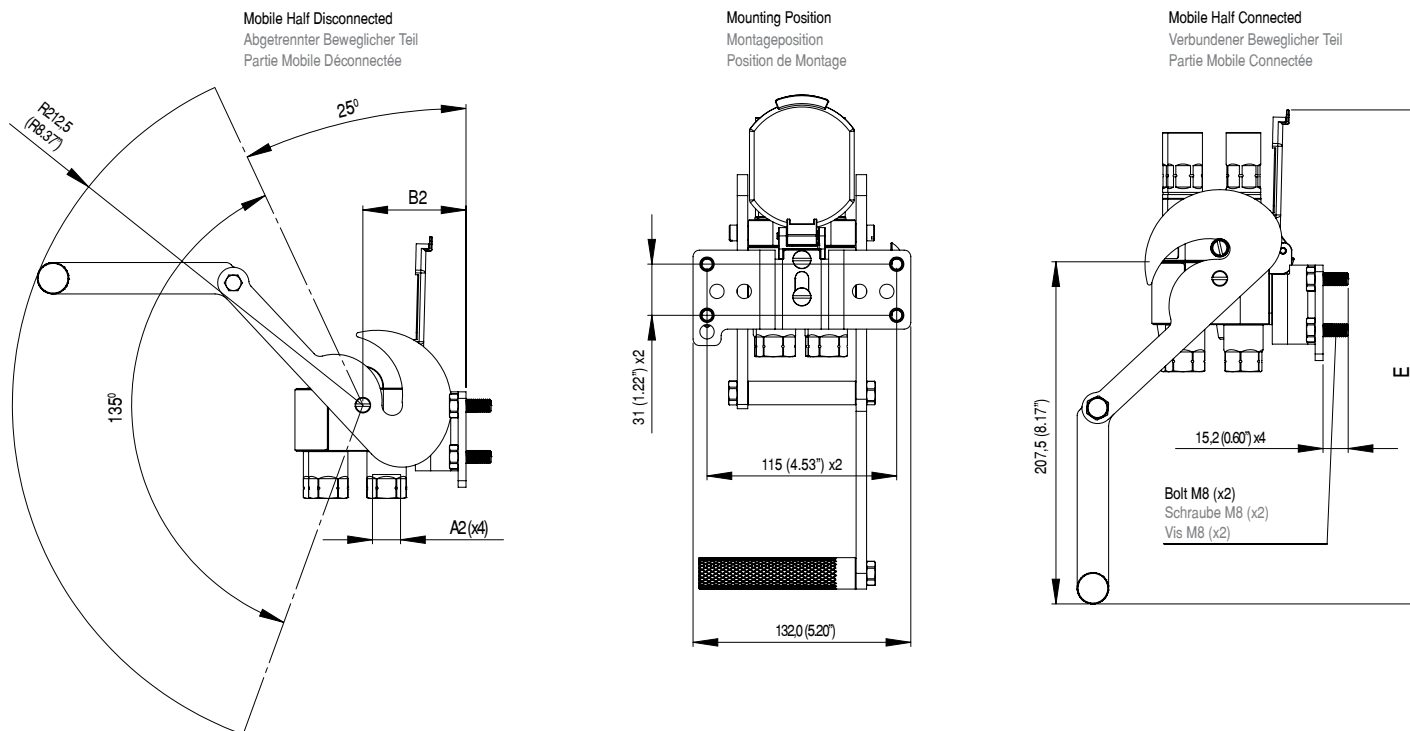
Mobile Half / Bewegliches Teil / Partie Mobile

Size Größe Taille mm (in)	Part Number Code Code	Nº of Couplers NR der Verbindungen Nombre de Reccords	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock	Size Größe Taille mm (in)	Code Code Code
4L: 6,4 (1/4")	115.280041.S	4/4	7/16" UNF JIC (ext.) I4xl	SAE J514	16 - 19	15,9 (5/8")	659 (1.45)	🔍	4L: 6,4 (1/4")	158.280034.J
	115.280065.S	4/4	M20x1,50 S12 (ext.) I4xl	ISO 8434-1-S	68 - 86	15,9 (5/8")	699 (1.54)	🔍	4L: 9,5 (3/8")	158.280134.J
	115.280073.S	4/4	3/8" BSP (int.) I4xl	DIN 3852-2	40 - 56	15,9 (5/8")	710 (1.57)	🔍	4L: 12,7 (1/2")	158.280334.J
	115.280085.S	4/4	9/16" UNF ORB (int.) I4xl	SAE J1926	26 - 34	15,9 (5/8")	550 (1.21)	🔍	4L: 3/4"	158.280434.J
4L: 9,5 (3/8")	115.280111.S	2/4	M22x1,50 I15 (ext.) I2xl	ISO 8434-1-L	74 - 96	19,1 (3/4")	670 (1.48)	🔍	- To order a product with holder, you should add the number "9" at the end of the product code. Ex.: 115.280173.S9 - Um ein Produkt mit eingeschlossenem Support anzufordern, muss die Ziffer "9" am Ende des Produktcodes hinzugefügt werden. z.B.: 115.280173.S9 - Pour demander un produit avec support inclus, il faut ajouter le chiffre "9" à la fin du code du produit. Ex.: 115.280173.S9	
	115.280121.S	3/4	3/8" BSP (int.) I3xl	DIN 3852-2	40 - 56	19,1 (3/4")	670 (1.48)	🔍		
	115.280159.S	4/4	M18x1,50 I12 (ext.) I4xl	ISO 8434-1-L	46 - 60	19,1 (3/4")	801 (1.77)	🔍		
	115.280161.S	4/4	M22x1,50 I15 (ext.) I4xl	ISO 8434-1-L	74 - 96	19,1 (3/4")	881 (1.94)	✓		
	115.280165.S	4/4	M20x1,50 S12 (ext.) I4xl	ISO 8434-1-S	68 - 86	19,1 (3/4")	949 (2.09)	🔍		
	115.280173.S	4/4	3/8" BSP (int.) I4xl	DIN 3852-2	40 - 56	19,1 (3/4")	741 (1.63)	🔍		
	115.280175.S	4/4	1/2" BSP (int.) I4xl	DIN 3852-2	72 - 88	25,4 (1")	946 (2.06)	🔍		
	115.280179.S	4/4	3/8" NPTF (int.) I4xl	ANSI B1.20.3	30 - 40	19,1 (3/4")	750 (1.65)	🔍		
	115.280181.S	4/4	1/2" NPT (int.) I4xl	ANSI B1.20.1	52 - 66	25,4 (1")	948 (2.09)	🔍		
	115.280183.S	4/4	9/16" UNF ORB (int.) I4xl	SAE J1926	26 - 34	19,1 (3/4")	941 (2.07)	🔍		
4L: 12,7 (1/2")	115.280185.S	4/4	3/4" UNF ORB (int.) I4xl	SAE J1926	48 - 62	23,8 (13/16")	881 (1.94)	🔍		
	115.280311.S	3/4	3/4" UNF ORB (int.) I1xl & 1.1/16" UN ORB (int.) I1xl & 1.3/16" UN ORB (int.) I1xl	SAE J1926	-----	22,2 (7/8")	1.399 (3.08)	✓		
	115.280313.S	2/4	1/2" BSP (int.) I2xl	DIN 3852-2	72 - 88	22,2 (7/8")	1.059 (2.33)	🔍		
	115.280333.S	3/4	3/4" UNF ORB (int.) I3xl	SAE J1926	48 - 62	22,2 (7/8")	1.375 (3.03)	🔍		
	115.280335.S	4/4	1/2" BSP (int.) I2xl & 3/4" BSP (int.) I2xl	DIN 3852-2	-----	-----	1.600 (3.53)	🔍		
	115.280339.S	4/4	3/4" UNF ORB (int.) I2xl & 1.1/16" UN ORB (int.) I2xl	SAE J1926	-----	-----	1.607 (3.54)	🔍		
	115.280359.S	4/4	M22x1,50 I15 (ext.) I4xl	ISO 8434-1-L	74 - 96	23,8 (15/16")	1.415 (3.12)	🔍		
	115.280365.S	4/4	M24x1,50 S16 (ext.) I4xl	ISO 8434-1-S	82 - 108	22,2 (7/8")	1.674 (3.69)	🔍		
	115.280373.S	4/4	1/2" BSP (int.) I4xl	DIN 3852-2	72 - 88	22,2 (7/8")	1.400 (3.09)	🔍		
	115.280375.S	4/4	3/4" BSP (int.) I4xl	DIN 3852-2	120 - 150	30,0 (1.3/16")	1.811 (3.99)	🔍		
4L: 19,1 (3/4")	115.280379.S	4/4	1/2" NPTF (int.) I4xl	ANSI B1.20.3	52 - 66	22,2 (7/8")	1.415 (3.12)	🔍		
	115.280383.S	4/4	3/4" UNF ORB (int.) I4xl	SAE J1926	48 - 62	22,2 (7/8")	1.415 (3.12)	✓		
	115.280387.S	4/4	1.1/16" UN ORB (int.) I4xl	SAE J1926	90 - 116	30,0 (1.3/16")	1.806 (3.98)	🔍		
	115.280405.S	2/4	1.1/16" UN ORB (int.) I2xl	SAE J1926	90 - 116	28,6 (1.1/8")	2.380 (5.25)	🔍		
	115.280411.S	2/4	3/4" BSP (int.) I2xl	DIN 3852-2	120 - 150	30,0 (1.3/16")	2.199 (4.85)	🔍		
	115.280421.S	3/4	3/4" BSP (int.) I3xl	DIN 3852-2	120 - 150	30,0 (1.3/16")	2.553 (5.63)	🔍		
	115.280471.S	4/4	3/4" BSP (int.) I4xl	DIN 3852-2	120 - 150	30,0 (1.3/16")	2.733 (6.03)	🔍		
	115.280483.S	4/4	1.1/16" UN ORB (int.) I3xl	SAE J1926	90 - 116	28,6 (1.1/8")	2.734 (6.03)	🔍		

(int.) Internal Thread / Innengewinde / Filetage Intérieur
(ext.) External Thread / Außengewinde / Filetage

✓ Available / Liniennorm / Norme de Ligne
🔍 On request / Auf Anfrage / Sur demande

Multi-Coupling / Mehrfachkupplung / Multi-Accouplement



Fixed Half / Fester Teil / Partie Fixe

Size Größe Taille mm (in)	Part Number Code Code	N° of Couplers NR der Verbin- dungen Nombre de Records	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Thread Schraube Vis Nm	B2 mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbes- tand Stock
4L: 6,4 (1/4")	117.280010.E1	3/4	7/16" UNF JIC (ext.) I3xl	SAE J514	15 - 18	59,5 (2.34")	291,7 (11.48")	1.525 (3.36)	🔍
	117.280040.E1	4/4	7/16" UNF JIC (ext.) I4xl	SAE J514	15 - 18	59,5 (2.34")	291,7 (11.48")	1.595 (3.52)	🔍
	117.280064.E1	4/4	M20x1,50 S12 (ext.) I4xl	ISO 8434-1-S	68 - 86	59,5 (2.34")	291,7 (11.48")	1.645 (3.63)	🔍
	117.280070.E1	4/4	1/4" BSP (int.) I4xl	DIN 3852-2	24 - 32	59,5 (2.34")	291,7 (11.48")	1.625 (3.58)	🔍
	117.280072.E1	4/4	3/8" BSP (int.) I4xl	DIN 3852-2	40 - 56	59,5 (2.34")	291,7 (11.48")	1.510 (3.33)	🔍
	117.280084.E1	4/4	9/16" UNF ORB (int.) I4xl	SAE J1926	26 - 34	59,5 (2.34")	291,7 (11.48")	1.470 (3.24)	🔍
4L: 9,5 (3/8")	117.280110.E	2/4	M22x1,50 L15 (ext.) I2xl	ISO 8434-1-L	74 - 96	62,1 (2.34")	298,8 (11.76")	1.857 (4.09)	🔍
	117.280120.E	3/4	3/8" BSP (int.) I3xl	DIN 3852-2	40 - 56	62,1 (2.34")	298,8 (11.76")	1.970 (4.34)	🔍
	117.280150.E	4/4	11/16" UN ORFS (ext.) I4xl	SAE J1453	32 - 38	62,1 (2.34")	298,8 (11.76")	2.230 (4.92)	🔍
	117.280158.E	4/4	M18x1,50 L12 (ext.) I4xl	ISO 8434-1-L	46 - 60	62,1 (2.34")	298,8 (11.76")	2.230 (4.92)	🔍
	117.280160.E	4/4	M22x1,50 L15 (ext.) I4xl	ISO 8434-1-L	74 - 96	62,1 (2.34")	298,8 (11.76")	2.257 (4.98)	🔍
	117.280164.E	4/4	M20x1,50 S12 (ext.) I4xl	ISO 8434-1-S	68 - 86	62,1 (2.34")	298,8 (11.76")	2.240 (4.94)	🔍
	117.280172.E	4/4	3/8" BSP (int.) I4xl	DIN 3852-2	40 - 56	62,1 (2.34")	298,8 (11.76")	2.030 (4.48)	🔍
	117.280174.E	4/4	1/2" BSP (int.) I4xl	DIN 3852-2	72 - 88	62,1 (2.34")	298,8 (11.76")	2.070 (4.56)	🔍
	117.280178.E	4/4	3/8" NPT (int.) I4xl	ANSI B1.20.1	30 - 40	62,1 (2.34")	298,8 (11.76")	2.025 (4.46)	🔍
	117.280182.E	4/4	9/16" UNF ORB (int.) I4xl	SAE J1926	26 - 34	62,1 (2.34")	298,8 (11.76")	2.230 (4.92)	🔍
	117.280184.E	4/4	3/4" UNF ORB (int.) I4xl	SAE J1926	48 - 62	62,1 (2.34")	298,8 (11.76")	2.030 (4.48)	🔍
	117.280304.E	2/4	1/2" BSP (int.) I2xl	DIN 3852-2	72 - 88	71,7 (2.82")	316,6 (12.46")	2.280 (5.03)	🔍
	117.280310.E	3/4	3/4" UNF ORB (int.) I1xl & 1.1/16" UN ORB (int.) I1xl & 1.3/16" UN ORB (int.) I1xl	SAE J1926	----	71,7 (2.82")	316,6 (12.46")	2.499 (5.51)	✓
	117.280332.E	3/4	3/4" UNF ORB (int.) I3xl	SAE J1926	48 - 62	71,7 (2.82")	316,6 (12.46")	2.355 (5.19)	🔍
	117.280334.E	4/4	1/2" BSP (int.) I2xl & 3/4" BSP (int.) I2xl	DIN 3852-2	----	71,7 (2.82")	316,6 (12.46")	2.566 (5.66)	🔍
4L: 12,7 (1/2")	117.280338.E	4/4	3/4" UNF ORB (int.) I2xl & 1.1/16" UN ORB (int.) I2xl	SAE J1926	----	71,7 (2.82")	316,6 (12.46")	2.526 (5.57)	🔍
	117.280358.E	4/4	M22x1,50 L15 (ext.) I4xl	ISO 8434-1-L	74 - 96	71,7 (2.82")	316,6 (12.46")	2.725 (6.01)	🔍
	117.280364.E	4/4	M24x1,50 S16 (ext.) I4xl	ISO 8434-1-S	82 - 108	71,7 (2.82")	316,6 (12.46")	2.740 (6.04)	🔍
	117.280372.E	4/4	1/2" BSP (int.) I4xl	DIN 3852-2	72 - 88	71,7 (2.82")	316,6 (12.46")	2.453 (5.41)	🔍
	117.280374.E	4/4	3/4" BSP (int.) I4xl	DIN 3852-2	120 - 150	71,7 (2.82")	316,6 (12.46")	2.580 (5.69)	🔍
	117.280378.E	4/4	1/2" NPTF (int.) I4xl	ANSI B1.20.3	52 - 66	71,7 (2.82")	316,6 (12.46")	2.544 (5.60)	🔍
	117.280382.E	4/4	3/4" UNF ORB (int.) I4xl	SAE J1926	48 - 62	71,7 (2.82")	316,6 (12.46")	2.470 (5.45)	✓
	117.280386.E	4/4	1.1/16" UN ORB (int.) I4xl	SAE J1926	90 - 116	71,7 (2.82")	316,6 (12.46")	2.585 (5.70)	🔍
	117.280404.E	2/4	1.1/16" UN ORB (int.) I2xl	SAE J1926	90 - 116	77,9 (3.06")	329,6 (12.98")	3.284 (7.24)	🔍
	117.280410.E	2/4	3/4" BSP (int.) I2xl	DIN 3852-2	120 - 150	77,9 (3.06")	329,6 (12.98")	3.239 (7.14)	🔍
4L: 19,1 (3/4")	117.280420.E	3/4	3/4" BSP (int.) I3xl	DIN 3852-2	120 - 150	77,9 (3.06")	329,6 (12.98")	3.414 (7.53)	🔍
	117.280470.E	4/4	3/4" BSP (int.) I4xl	DIN 3852-2	120 - 150	77,9 (3.06")	329,6 (12.98")	3.524 (7.80)	🔍
	117.280482.E	4/4	1.1/16" UN ORB (int.) I4xl	SAE J1926	90 - 116	77,9 (3.06")	329,6 (12.98")	3.509 (7.74)	🔍

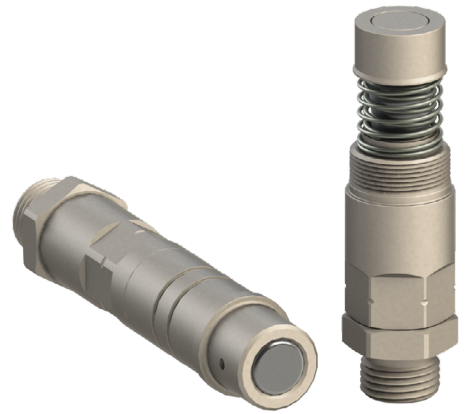
(int.) Internal Thread / Innengewinde / Filetage Intérieur
(ext.) External Thread / Außengewinde / Filetage

✓ Available / Liniennorm / Norme de Ligne
🔍 On request / Auf Anfrage / Sur demande

Cartridge Couplers for Multi-Coupling (J180000G Series)

Kupplungskartuschen für Mehrfachkupplung
(Serien J180000G)

Accouplement cartouche pour Multi-accouplement
(Séries J180000G)



Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil

Connection: pressing the red button to allow the movement of the handle, followed by the alignment of the guide pins of the mobile half in the guide holes of the fixed manifold, allowing the joining of both parts

Disconnection: relieve residual pressure before disconnecting. Then, press the red button to allow the handler retraction

Connection under pressure: allowed

Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)

Surface treatment: zinc nickel plating

Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)
Others seals and threads on request

Eigenschaften

Hauptdurchflussmedium: Hydrauliköl

Verbindung: Roter Knopf drücken, um die Bewegung des Hebels zu ermöglichen, gefolgt von der Ausrichtung der Führungsbolzen der beweglichen Einheit mit den Führungslöchern des festen Teils, um beide Teile zu verbinden.

Trennung: Vor der Trennung den Restdruck abbauen. Anschließend den roten Knopf drücken, um den Hebel zurückzuziehen.

Verbindung unter Druck: erlaubt

Material: Hochwertiger Kohlenstoffstahl mit wärmebehandelten Verschleißteilen (Hülse und Stift)

Oberflächenbehandlung: Zink-Nickel-Beschichtung

Dichtung: NBR (Nitrilkautschuk), Polyurethan und Anti-Auspressring aus PTFE

Oberflächenbehandlung: Zink-Nickel-Beschichtung

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)

Andere Dichtungen, Federn und Gewinde auf Anfrage.

Propriétés

Fluide principal de passage: huile hydraulique

Connexion: appuyer sur le bouton rouge pour permettre le mouvement du levier, suivi de l'alignement des broches de guidage de l'ensemble mobile dans les trous de guidage de la partie fixe, permettant ainsi la jonction des deux parties.

Déconnexion: relâcher la pression résiduelle avant de procéder à la déconnexion. Ensuite, appuyer sur le bouton rouge pour permettre la rétraction du levier.

Connexion sous pression: autorisée

Matériau: acier au carbone de haute qualité avec des pièces d'usure traitées thermiquement (manchon et axe)

Traitement de surface: revêtement de zinc-nickel

Joint d'étanchéité: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE

Traitement de surface: revêtement de zinc-nickel

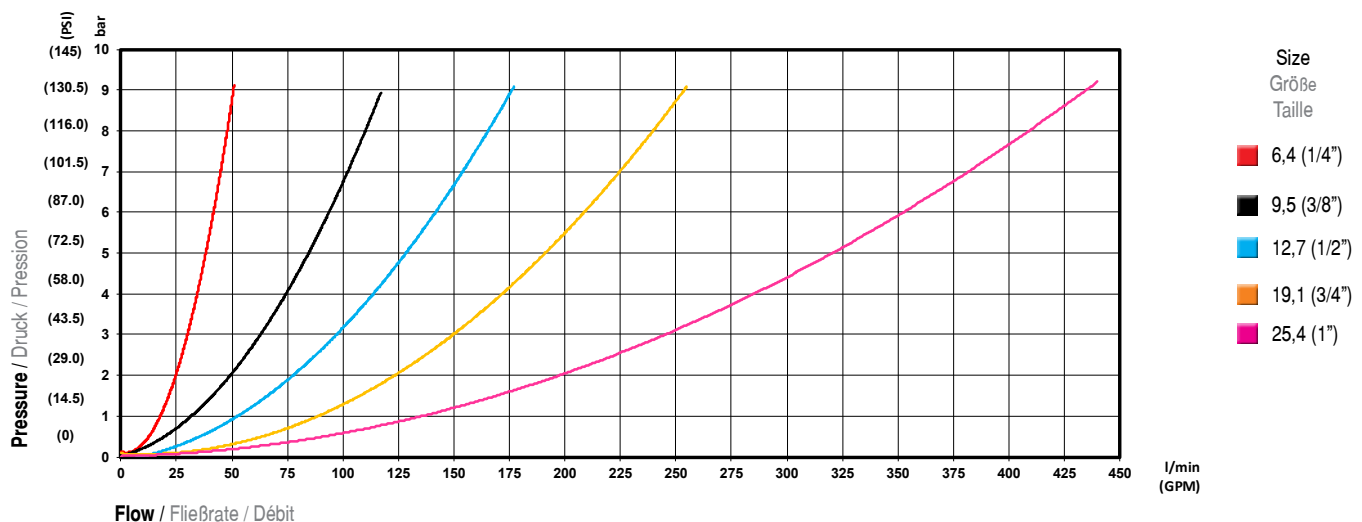
Température de travail: -25°C (-13°F) à 100°C (212°F)

Autres joints d'étanchéité, ressorts et filetages disponibles sur demande.

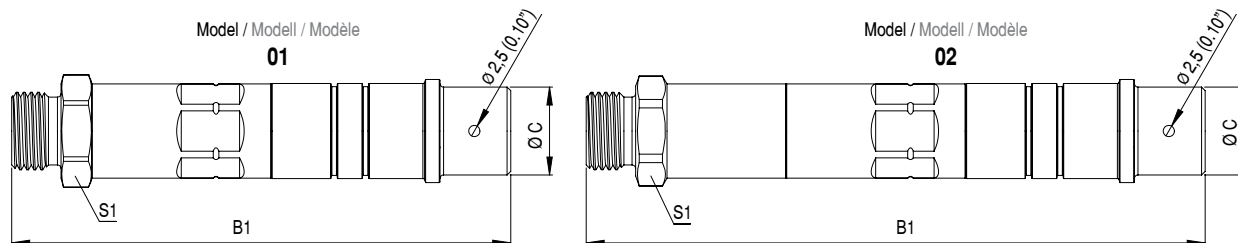
Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Burst Pressure Berstdruck Pression D'éclatement		Fluid loss during dis- connection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (oz)
		Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	
6,4 (1/4")	24 (6.24)	1.200 (17,405)	1.300 (18,855)	0,007 (0.0002)
9,5 (3/8")	50 (13.21)	1.150 (16,679)	1.100 (15,954)	0,008 (0.0003)
12,7 (1/2")	85 (22.45)	1.100 (15,954)	1.240 (17,985)	0,010 (0.0003)
19,1 (3/4")	125 (33.02)	1.080 (15,684)	1.080 (15,684)	0,020 (0.0007)
25,4 (1")	200 (52.83)	1.080 (15,684)	1.020 (14,648)	0,030 (0.0010)

Pressure Drop / Ladungsverlust / Perte de Cargaison

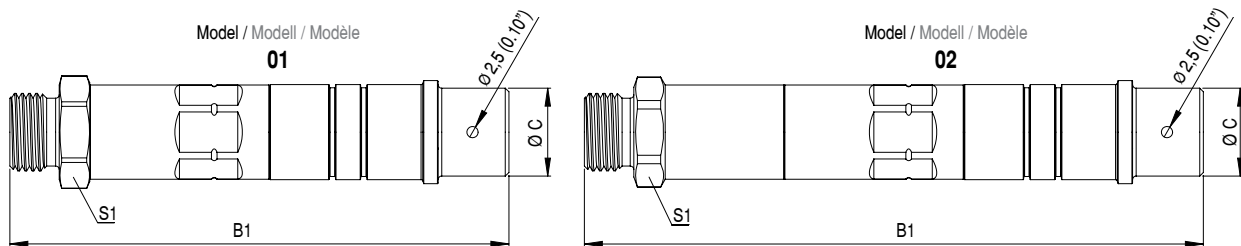


Multi-Coupling Cartridge / Mehrfachkupplungskartusche / Accouplement Cartouche Multiple



Cartridge Coupler of the Mobile Half / Steckverbinder (Kartuschenform) Bewegliche Seite / Accouplement Cartouche Côté Mobile

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	Ø C mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbes- tand Stock
6,4 (1/4")	115.182762.J1	9/16" UNF ORB (int.)	SAE J1926	26 - 34	60,2 (2.37")	15,9 (5/8")	16,0 (0.63")	95 (0.21)	01	🔍
	115.182711.JH1	3/8" BSP (int.)	DIN 3852-2	40 - 56	79,7 (3.14")	20,7 (13/16")	16,0 (0.63")	124 (0.27)	01	🔍
	115.182736.JH1	M12x1,50 L6 (ext.)	ISO 8434-1-L	18 - 26	75,7 (2.98")	20,7 (13/16")	16,0 (0.63")	121 (0.27)	01	🔍
	115.182737.JH1	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	75,7 (2.98")	20,7 (13/16")	16,0 (0.63")	121 (0.27)	01	🔍
	115.182742.JH1	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	79,7 (2.98")	20,7 (13/16")	16,0 (0.63")	140 (0.31)	01	🔍
	115.182761.JH1	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	77,9 (3.07")	19,1 (3/4")	16,0 (0.63")	132 (0.29)	01	🔍
	115.182766.JH1	7/16" UNF JIC (ext.)	SAE J514	16 - 22	79,5 (3.12")	17,5 (11/16")	16,0 (0.63")	121 (0.27)	01	🔍
	115.182768.JH1	9/16" UNF JIC (ext.)	SAE J514	26 - 34	79,5 (3.14")	17,5 (11/16")	16,0 (0.63")	120 (0.26)	01	🔍
	115.182718.JH1*	9/16" UNF ORB (int.) "Long"	SAE J1926	26 - 34	81,2 (3.20")	19,1 (3/4")	16,0 (0.63")	134 (0.30)	02	🔍
	115.182797.JH1*	11/16" UN ORFS (ext.) "Long"	SAE J1453	32 - 38	97,9 (3.85")	19,1 (3/4")	16,0 (0.63")	169 (0.37)	02	🔍
9,5 (3/8")	115.183708.JC1	1/4" BSP (int.)	DIN 3852-2	24 - 32	111,4 (4.38")	22,2 (7/8")	19,6 (0.77")	189 (0.42)	01	🔍
	115.183718.JC1	9/16" UNF ORB (int.)	SAE J1926	26 - 34	112,5 (4.43")	20,0 (25/32")	19,6 (0.77")	188 (0.41)	01	🔍
	115.183737.JC1	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	110,8 (4.36")	22,2 (7/8")	19,6 (0.77")	175 (0.39)	01	🔍
	115.183762.JC1	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	111,1 (4.37")	22,2 (7/8")	19,6 (0.77")	181 (0.40)	01	🔍
	115.183768.JC1	9/16" UNF JIC (int.)	SAE J514	26 - 34	114,6 (4.53")	22,2 (7/8")	19,6 (0.77")	178 (0.39)	01	🔍
	115.183711.JC1*	1/4" BSP (int.) "Long"	DIN 3852-2	24 - 32	125,4 (5.01")	22,2 (7/8")	19,6 (0.77")	229 (0.51)	02	🔍
	115.183722.JC1*	9/16" UNF ORB (int.) "Long"	SAE J1926	26 - 34	128,5 (5.06")	22,2 (7/8")	19,6 (0.77")	227 (0.50)	02	🔍
	115.183786.JC1*	9/16" UNF JIC (int.) "Long"	SAE J514	26 - 34	139,4 (5.49")	22,2 (7/8")	19,6 (0.77")	253 (0.56)	02	🔍
	115.183797.JC1*	11/16" UN ORFS (ext.) "Long"	SAE J1453	32 - 38	137,8 (5.42")	22,2 (7/8")	19,6 (0.77")	244 (0.54)	02	🔍
	115.183799.JC1*	M14x1,50 L8 (ext.) "Long"	ISO 8434-1-L	20 - 28	132,3 (5.21")	22,2 (7/8")	19,6 (0.77")	218 (0.48)	02	🔍
	115.183756.J1	M18x1,50 ORB (ext.)	ISO 6149	40 - 50	93,9 (3.69")	22,2 (7/8")	19,6 (0.77")	156 (0.34)	01	🔍
	115.183757.J1	M22x1,50 ORB (ext.)	ISO 6149	74 - 96	96,4 (3.79")	27,0 (1.116")	19,6 (0.77")	197 (0.43)	01	🔍
	115.183758.J1	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	93,3 (3.67")	19,1 (3/4")	19,6 (0.77")	135 (0.30)	01	🔍
	115.183759.J1	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	94,8 (3.73")	25,4 (1")	19,6 (0.77")	189 (0.42)	01	🔍
	115.183761.J1	3/8" BSP (int.)	DIN 3852-2	40 - 56	93,3 (3.67")	19,1 (3/4")	19,6 (0.77")	133 (0.29)	01	🔍
	115.183762.J1	1/2" BSP (int.)	DIN 3852-2	72 - 88	94,9 (3.73")	25,4 (1")	19,6 (0.77")	185 (0.41)	01	🔍
	115.183763.J1	3/4" UNF ORB (int.)	SAE J1926	48 - 62	94,9 (3.73")	23,8 (15/16")	19,6 (0.77")	169 (0.37)	01	🔍
	115.183764.J1	7/8" UNF ORB (int.)	SAE J1926	58 - 74	96,9 (3.81")	27,0 (1.116")	19,6 (0.77")	196 (0.43)	01	🔍
	115.183739.JC1	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	111,8 (4.40")	22,2 (7/8")	19,6 (0.77")	175 (0.39)	01	🔍
	115.183740.JC1	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	112,8 (4.44")	22,2 (7/8")	19,6 (0.77")	182 (0.40)	01	🔍
	115.183742.JC1	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	112,8 (4.44")	22,2 (7/8")	19,6 (0.77")	184 (0.41)	01	🔍
	115.183744.JC1	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	115,3 (4.54")	22,2 (7/8")	19,6 (0.77")	197 (0.43)	01	🔍
	115.183763.JC1	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	113,1 (4.45")	22,2 (7/8")	19,6 (0.77")	189 (0.42)	01	🔍
	115.183764.JC1	1" UNS ORFS (ext.)	SAE J1453	58 - 70	116,3 (4.58")	25,4 (1")	19,6 (0.77")	228 (0.50)	01	🔍
	115.183769.JC1	3/4" UNF JIC (ext.)	SAE J514	48 - 62	117,3 (4.62")	22,2 (7/8")	19,6 (0.77")	188 (0.42)	01	🔍
	115.183770.JC1	7/8" UNF JIC (ext.)	SAE J514	58 - 74	119,9 (4.72")	22,2 (7/8")	19,6 (0.77")	194 (0.43)	01	🔍
	115.183707.JC1*	M22x1,50 ORB (ext.) "Long"	ISO 6149	74 - 96	151,2 (5.95")	22,2 (7/8")	19,6 (0.77")	310 (0.68)	02	🔍
	115.183709.JC1*	3/8" BSP (int.) "Long"	DIN 3852-2	40 - 56	112,7 (4.44")	22,2 (7/8")	19,6 (0.77")	184 (0.41)	02	🔍
	115.183714.JC1*	3/8" NPT (int.) "Long"	ANSI B1.20.1	30 - 40	114,0 (4.49")	22,2 (7/8")	19,6 (0.77")	189 (0.42)	02	🔍
	115.183715.JC1*	1/2" NPT (int.) "Long"	ANSI B1.20.1	52 - 66	119,4 (4.70")	25,4 (1")	19,6 (0.77")	209 (0.46)	02	🔍
	115.183787.JC1*	3/4" UNF JIC (int.) "Long"	SAE J514	48 - 62	142,3 (5.60")	22,2 (7/8")	19,6 (0.77")	259 (0.57)	02	🔍
	115.183791.JC1*	M18x1,50 L12 (ext.) "Long"	ISO 8434-1-L	46 - 60	135,8 (5.34")	22,2 (7/8")	19,6 (0.77")	239 (0.53)	02	🔍
	115.183792.JC1*	M22x1,50 L15 (ext.) "Long"	ISO 8434-1-L	74 - 96	137,8 (5.42")	22,2 (7/8")	19,6 (0.77")	242 (0.53)	02	🔍
	115.183795.JC1*	M20x1,50 S12 (ext.) "Long"	ISO 8434-1-S	68 - 86	137,8 (5.42")	22,2 (7/8")	19,6 (0.77")	257 (0.57)	02	🔍
	115.183798.JC1*	13/16" UN ORFS (ext.) "Long"	SAE J1453	42 - 52	141,8 (5.58")	22,2 (7/8")	19,6 (0.77")	272 (0.60)	02	🔍
12,7 (1/2")	115.184776.J1	M22x1,50 ORB (int.)	ISO 6149	74 - 96	99,1 (3.90")	23,8 (15/16")	24,2 (0.95")	216 (0.48)	01	🔍
	115.184778.J1	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	96,5 (3.80")	22,2 (7/8")	24,2 (0.95")	204 (0.45)	01	🔍
	115.184781.J1	1/2" BSP (int.)	DIN 3852-2	72 - 88	97,5 (3.84")	22,2 (7/8")	24,2 (0.95")	203 (0.45)	01	🔍
	115.184783.J1	3/4" UNF ORB (int.)	SAE J1926	48 - 62	96,5 (3.80")	22,2 (7/8")	24,2 (0.95")	206 (0.45)	01	🔍
	115.184784.J1	7/8" UNF ORB (int.)	SAE J1926	58 - 74	99,1 (3.90")	25,4 (1")	24,2 (0.95")	215 (0.47)	01	🔍
	115.184737.JD1	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	115,0 (4.55")	22,2 (7/8")	24,2 (0.95")	252 (0.56)	01	🔍
	115.184738.JD1	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	116,0 (4.57")	22,2 (7/8")	24,2 (0.95")	259 (0.57)	01	🔍
	115.184748.JD1	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	117,0 (4.60")	22,2 (7/8")	24,2 (0.95")	266 (0.59)	01	🔍
	115.184749.JD1	1" UNS ORFS (ext.)	SAE J1453	58 - 70	120,0 (4.72")	25,4 (1")	24,2 (0.95")	288 (0.64)	01	🔍
	115.184756.JD1	3/4" UNF JIC (int.)	SAE J514	48 - 62	120,2 (4.73")	22,2 (7/8")	24,2 (0.95")	259 (0.57)	01	🔍
	115.184757.JD1	7/8" UNF JIC (int.)	SAE J514	58 - 74	123,1 (4.84")	22,2 (7/8")	24,2 (0.95")	275 (0.61)	01	🔍
	115.184765.JD1	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	116,0 (4.57")	22,2 (7/8")	24,2 (0.95")	263 (0.58)	01	🔍



Cartridge Coupler of the Mobile Half / Steckverbinder (Kartuschenform) Bewegliche Seite / Accouplement Cartouche Côté Mobile

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbes- tand Stock
12,7 (1/2")	115.184766JD1	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	118,0 (4.64")	25,4 (1")	24,2 (0.95")	274 (0.60)	01	
	115.184710JD1*	M22x1,50 ORB (int.) "Long"	ISO 6149	74 - 96	121,8 (4.79")	27,0 (1.1/16")	24,2 (0.95")	282 (0.62)	02	
	115.184713JD1*	1/2" BSP (int.) "Long"	DIN 3852-2	72 - 88	119,0 (4.68")	25,4 (1")	24,2 (0.95")	272 (0.60)	02	
	115.184716JD1*	1/2" NPT (int.) "Long"	ANSI B1.20.1	52 - 66	119,0 (4.68")	25,4 (1")	24,2 (0.95")	276 (0.61)	02	
	115.184719JD1*	3/4" UNF ORB (int.) "Long"	SAE J1926	48 - 62	119,0 (4.68")	25,4 (1")	24,2 (0.95")	276 (0.61)	02	
	115.184720JD1*	7/8" UNF ORB (int.) "Long"	SAE J1926	58 - 74	121,8 (4.79")	27,0 (1.1/16")	24,2 (0.95")	282 (0.62)	02	
	115.184790JD1*	3/4" UNF JIC (int.) "Long"	SAE J514	48 - 62	146,0 (5.75")	22,2 (7/8")	24,2 (0.95")	331 (0.73)	02	
	115.184791JD1*	7/8" UNF JIC (int.) "Long"	SAE J514	58 - 74	151,6 (5.97")	22,2 (7/8")	24,2 (0.95")	351 (0.77)	02	
	115.184793JD1*	M22x1,50 L15 (ext.) "Long"	ISO 8434-1-L	74 - 96	141,0 (5.55")	22,2 (7/8")	24,2 (0.95")	326 (0.72)	02	
	115.184796JD1*	M24x1,50 S16 (ext.) "Long"	ISO 8434-1-S	82 - 108	144,5 (5.69")	25,4 (1")	24,2 (0.95")	367 (0.81)	02	
	115.184798JD1*	13/16" UN ORFS (ext.) "Long"	SAE J1453	42 - 52	143,5 (5.65")	22,2 (7/8")	24,2 (0.95")	341 (0.75)	02	
	115.184799JD1*	1" UNS ORFS (ext.) "Long"	SAE J1453	58 - 70	149,0 (5.86")	28,6 (1.1/8")	24,2 (0.95")	428 (0.94)	02	
	115.184777.J1	M27x1,50 ORB (ext.)	ISO 6149	120 - 150	102,6 (4.04")	30,0 (1.3/16")	24,2 (0.95")	303 (0.67)	01	
	115.184779.J1	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	100,6 (3.96")	30,0 (1.3/16")	24,2 (0.95")	307 (0.68)	01	
	115.184782.J1	3/4" BSP (int.)	DIN 3852-2	120 - 150	100,6 (3.96")	30,0 (1.3/16")	24,2 (0.95")	306 (0.68)	01	
	115.184785.J1	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	102,6 (4.04")	30,0 (1.3/16")	24,2 (0.95")	304 (0.67)	01	
	115.184722JD1	1.3/16" UN ORB (int.)	SAE J1926	100 - 125	126,5 (4.98")	36,5 (1.7/16")	24,2 (0.95")	329 (0.73)	01	
	115.184739JD1	M26x1,50 L18 (ext.)	ISO 8434-1-L	100 - 125	116,5 (4.59")	27,0 (1.1/16")	24,2 (0.95")	273 (0.60)	01	
	115.184758JD1	1.1/16" UN JIC (int.)	SAE J514	90 - 116	126,2 (4.97")	27,0 (1.1/16")	24,2 (0.95")	297 (0.66)	01	
	115.184714JD1*	3/4" BSP (int.) "Long"	DIN 3852-2	120 - 150	122,7 (4.83")	33,4 (1.5/16")	24,2 (0.95")	323 (0.71)	02	
	115.184717JD1*	3/4" NPT (int.) "Long"	ANSI B1.20.1	68 - 88	123,5 (4.86")	31,8 (1.1/8")	24,2 (0.95")	311 (0.69)	02	
	115.184721JD1*	1.1/16" UN ORB (int.) "Long"	SAE J1926	90 - 116	123,3 (4.85")	33,4 (1.5/16")	24,2 (0.95")	315 (0.69)	02	
	115.184792JD1*	1.1/16" UN JIC (int.) "Long"	SAE J514	90 - 116	156,7 (6.17")	27,0 (1.1/16")	24,2 (0.95")	400 (0.88)	02	
	115.184794JD1*	M26x1,50 L18 (ext.) "Long"	ISO 8434-1-L	100 - 125	144,5 (5.69")	27,0 (1.1/16")	24,2 (0.95")	371 (0.82)	02	
19,1 (3/4")	115.185758.J1	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	116,9 (4.60")	30,0 (1.3/16")	26,7 (1.05")	408 (0.90)	01	
	115.185761.J1	3/4" BSP (int.)	DIN 3852-2	120 - 150	116,9 (4.60")	30,0 (1.3/16")	26,7 (1.05")	406 (0.90)	01	
	115.185763.J1	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	119,1 (4.69")	30,0 (1.3/16")	26,7 (1.05")	404 (0.89)	01	
	115.185759.J1	1" NPT (int.)	ANSI B1.20.1	82 - 108	120,1 (4.73")	35,0 (1.3/8")	26,7 (1.05")	545 (1.20)	01	
	115.185762.J1	1" BSP (int.)	DIN 3852-2	200 - 240	120,4 (4.74")	35,0 (1.3/8")	26,7 (1.05")	534 (1.18)	01	
	115.185764.J1	1.3/16" UN ORB (int.)	SAE J1926	100 - 125	120,2 (4.73")	31,8 (1.1/4")	26,7 (1.05")	449 (0.99)	01	
	115.185765.J1	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	122,0 (4.80")	38,1 (1.1/2")	26,7 (1.05")	568 (1.25)	01	
25,4 (1")	115.187765.J1	1" BSP (int.)	DIN 3852-2	200 - 240	147,8 (5.82")	36,5 (1.7/16")	35,8 (1.41")	1.020 (2.25)	01	
	115.187768.J1	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	148,8 (5.86")	36,5 (1.7/16")	35,8 (1.41")	1.014 (2.24)	01	

* "Long": cartridge couplers mounted in the center of the manifold with the hex above others cartridges, to make the assembly easier.

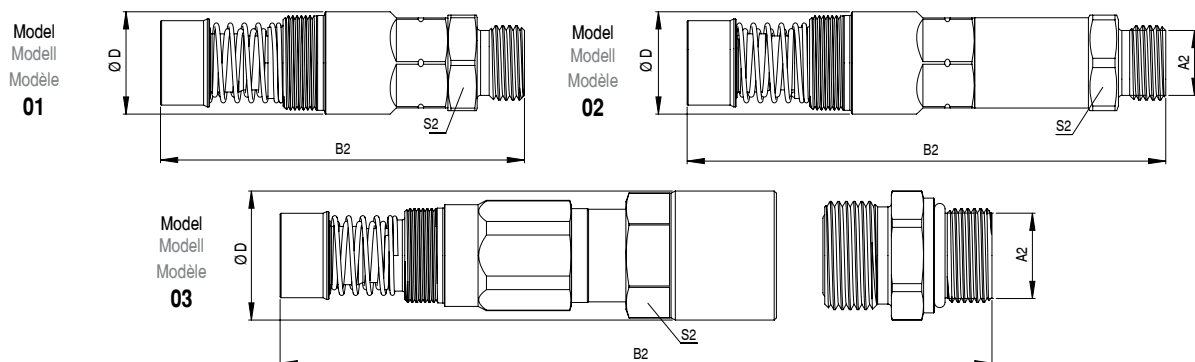
* "Long": in der mitte des sammelstücks montierte kartuschenkupplungen, bei denen der sechskant über den anderen kupplungen liegt, um die montage zu erleichtern.

* "Long": accouplements cartouche montés au centre du collecteur avec une clé hexagonale au-dessus des autres accouplements, pour faciliter l'assemblage.

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

Multi-Coupling Cartridge / Mehrfachkupplungskartusche / Accouplement Cartouche Multiple



Cartridge Coupler of the Mobile Half / Steckverbinder (Kartuschenform) Bewegliche Seite / Accouplement Cartouche Côté Mobile

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	Ø D mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	117.182731.G	9/16" UNF ORB (int.)	SAE J1926	26 - 34	49,9 (1.97")	17,5 (11/16")	19,1 (0.75")	50 (0.11)	01	🔍
	117.182711.GH	3/8" BSP (int.)	DIN 3852-2	40 - 56	69,4 (2.73")	20,7 (13/16")	22,2 (0.88")	90 (0.20)	01	🔍
	117.182736.GH	M12x1,50 L6 (ext.)	ISO 8434-1-L	18 - 26	65,4 (2.58")	17,5 (11/16")	19,1 (0.75")	76 (0.17)	01	🔍
	117.182737.GH	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	65,4 (2.58")	17,5 (11/16")	19,1 (0.75")	76 (0.17)	01	✓
	117.182761.GH	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	67,6 (2.66")	19,1 (3/4")	20,7 (0.81")	87 (0.19)	01	🔍
	117.182766.GH	7/16" UNF JIC (ext.)	SAE J514	16 - 22	69,2 (2.72")	17,5 (11/16")	19,1 (0.75")	76 (0.17)	01	🔍
	117.182768.GH	9/16" UNF JIC (ext.)	SAE J514	26 - 34	69,0 (2.72")	17,5 (11/16")	19,1 (0.75")	77 (0.17)	01	🔍
	117.182797.GH*	11/16" UN ORFS (ext.) "Long"	SAE J1453	32 - 38	87,6 (3.45")	19,1 (3/4")	20,7 (0.81")	124 (0.27)	02	🔍
	117.183708.GC	1/4" BSP (int.)	DIN 3852-2	24 - 32	84,95 (3.34")	22,2 (7/8")	25,0 (0.98")	164 (0.36)	01	🔍
	117.183718.GC	9/16" UNF ORFS (int.)	SAE J1926	26 - 34	86,1 (3.39")	20,0 (25/32")	25,0 (0.98")	164 (0.36)	01	🔍
9,5 (3/8")	117.183737.GC	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	84,4 (3.32")	22,2 (7/8")	24,0 (0.95")	150 (0.33)	01	🔍
	117.183762.GC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	84,7 (3.33)	22,2 (7/8")	25,0 (0.98")	157 (0.35)	01	🔍
	117.183768.GC	9/16" UNF JIC (int.)	SAE J514	26 - 34	88,2 (3.23")	22,2 (7/8")	25,0 (0.98")	153 (0.34)	01	🔍
	117.183786.GC*	9/16" UNF JIC (int.) "Long"	SAE J514	26 - 34	113,2 (4.46")	22,2 (7/8")	25,0 (0.98")	229 (0.51)	02	🔍
	117.183797.GC*	11/16" UN ORFS (ext.) "Long"	SAE J1453	32 - 38	111,4 (4.38")	22,2 (7/8")	24,5 (0.97")	219 (0.48)	02	🔍
	117.183799.GC*	M14x1,50 L8 (ext.) "Long"	ISO 8434-1-L	20 - 28	98,9 (3.89")	22,2 (7/8")	24,0 (0.95")	193 (0.43)	02	🔍
	117.183729.G	M18x1,50 ORB (int.)	ISO 6149	40 - 50	67,8 (2.67")	23,8 (15/16")	25,4 (1.00")	117 (0.26)	01	🔍
	117.183731.G	M22x1,50 ORB (int.)	ISO 6149	74 - 96	68,8 (2.71")	27,0 (1.1/16")	29,3 (1.15")	128 (0.28)	01	🔍
	117.183732.G	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	66,6 (2.62")	23,8 (15/16")	23,8 (0.94")	111 (0.25)	01	🔍
	117.183733.G	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	67,8 (2.667")	23,8 (15/16")	25,4 (1.00")	123 (0.27)	01	🔍
	117.183734.G	3/8" BSP (int.)	DIN 3852-2	40 - 56	66,9 (2.63")	21,0 (27/32")	23,8 (0.94")	108 (0.24)	01	✓
	117.183735.G	1/2" BSP (int.)	DIN 3852-2	72 - 88	67,3 (2.65")	25,4 (1")	27,8 (1.09")	119 (0.26)	01	✓
	117.183736.G	3/4" UNF ORB (int.)	SAE J1926	48 - 62	67,8 (2.67")	23,8 (15/16")	25,4 (1.00")	113 (0.25)	01	🔍
	117.183737.G	7/8" UNF ORB (int.)	SAE J1926	58 - 74	69,3 (2.73")	23,8 (15/16")	25,4 (1.00")	123 (0.27)	01	🔍
	117.183739.GC	M18x1,50 L12(ext.)	ISO 8434-1-L	46 - 60	85,4 (3.36")	22,2 (7/8")	25,0 (0.98")	151 (0.33)	01	🔍
	117.183740.GC	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	86,4 (3.40")	22,2 (7/8")	25,0 (0.98")	157 (0.35)	01	🔍
	117.183742.GC	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	86,4 (3.40")	22,2 (7/8")	25,0 (0.98")	160 (0.35)	01	🔍
	117.183744.GC	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	88,9 (3.50")	22,2 (7/8")	28,0 (1.10")	172 (0.38)	01	🔍
	117.183763.GC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	86,7 (3.41")	22,2 (7/8")	25,0 (0.98")	164 (0.36)	01	🔍
	117.183764.GC	1" UNS ORFS (ext.)	SAE J1453	58 - 70	89,9 (3.64")	25,4 (1")	31,75 (1.25")	221 (0.49)	01	🔍
	117.183769.GC	3/4" UNF JIC (ext.)	SAE J514	48 - 62	92,4 (3.58")	22,2 (7/8")	25,0 (0.98")	164 (0.36)	01	🔍
	117.183770.GC	7/8" UNF JIC (ext.)	SAE J514	58 - 74	93,5 (3.68")	22,2 (7/8")	25,0 (0.98")	170 (0.38)	01	🔍
	117.183787.GC*	3/4" UNF JIC (ext.) "Long"	SAE J514	48 - 62	115,9 (4.55")	22,2 (7/8")	25,0 (0.98")	237 (0.52)	02	🔍
	117.183791.GC*	M18x1,50 L12 (ext.) "Long"	ISO 8434-1-L	46 - 60	109,4 (4.31")	22,2 (7/8")	25,0 (0.98")	217 (0.48)	02	🔍
	117.183792.GC*	M22x1,50 L15 (ext.) "Long"	ISO 8434-1-L	74 - 96	111,4 (4.38")	22,2 (7/8")	25,0 (0.98")	220 (0.49)	02	🔍
	117.183795.GC*	M20x1,50 S12 (ext.) "Long"	ISO 8434-1-S	68 - 86	111,4 (4.38")	22,2 (7/8")	25,0 (0.98")	234 (0.52)	02	🔍
	117.183798.GC*	13/16" UN ORFS (ext.) "Long"	SAE J1453	42 - 52	115,4 (4.54")	22,2 (7/8")	25,0 (0.98")	248 (0.55)	02	🔍
	117.183722.GG**	1/2" BSP (ext.)	DIN 3852-2	72 - 88	142,2 (5.61")	25,4 (1")	30,0 (1.18")	381 (0.84)	03	🔍
	117.183731.GG**	M18x1,50 ORB (ext.)	ISO 6149	40 - 45	140,7 (5.54")	25,4 (1")	30,0 (1.18")	367 (0.81)	03	🔍
	117.183732.GG**	M22x1,50 ORB (ext.)	ISO 6149	74 - 96	141,7 (5.58")	25,4 (1")	30,0 (1.18")	382 (0.84)	03	🔍
	117.183749.GG**	3/4" UNF ORB (ext.)	SAE J1926	48 - 62	137,3 (5.40")	25,4 (1")	30,0 (1.18")	365 (0.81)	03	🔍
	117.183750.GG**	7/8" UNF ORB (ext.)	SAE J1926	58 - 74	139,5 (5.49")	25,4 (1")	30,0 (1.18")	376 (0.83)	03	🔍
	117.183763.GG**	9/16" UNF ORB (ext.)	SAE J1926	48 - 62	140,2 (5.52")	25,4 (1")	30,0 (1.18")	362 (0.80)	03	🔍
	117.183764.GG**	3/8" BSP (ext.)	DIN 3852-2	40 - 56	140,2 (5.52")	25,4 (1")	30,0 (1.18")	377 (0.83)	03	🔍

* "Long": cartridge couplers mounted in the center of the manifold with the hex above others cartridges, to make the assembly easier.

** "Long": in der mitte des sammelstücks montierte kartuschenkupplungen, bei denen der sechskant über den anderen kupplungen liegt, um die montage zu erleichtern.

* "Long": accouplements cartouche montés au centre du collecteur avec une clé hexagonale au-dessus des autres accouplements, pour faciliter l'assemblage.

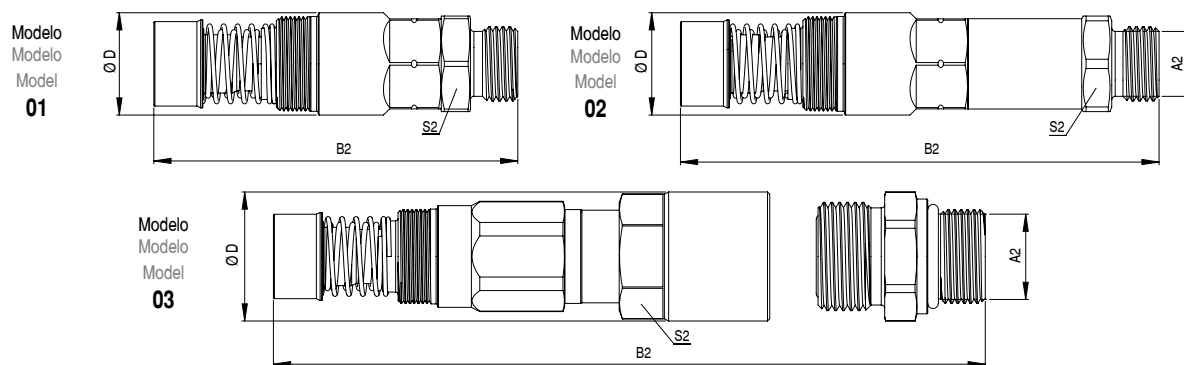
** Cartridge coupler of multi couplers who is monted in the control valve, are used in the series: N280700A, S280700E e U280700G.

** Kartuschenkupplungen, die in den direkt am hydraulischen Steuergerät montierten Mehrfachkupplungen verwendet werden, werden in den Serien N280700A, S280700E und U280700G verwendet.

** Accouplements cartouche utilisés dans les multi-accouplements montés directement sur la commande hydraulique, utilisés dans les séries N280700A, S280700E et U280700G.

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



Cartridge Coupler of the Mobile Half / Steckverbinder (Kartuschenform) Bewegliche Seite / Accouplement Cartouche Côté Mobile

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Vis	Thread Standard Gewindestandart Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	Ø D mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbestand Stock
12,7 (1/2")	117.184729.G	M22x1,50 ORB (int.)	ISO 6149	74 - 96	75,6 (2.97")	23,8 (15/16")	28,6 (1.13")	176 (0.39)	01	🔍
	117.184731.G	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	74,6 (2.94")	23,8 (15/16")	30,0 (1.18")	191 (0.42)	01	🔍
	117.184732.G	1/2" BSP (int.)	DIN 3852-2	72 - 88	74,6 (2.94")	23,8 (15/16")	28,6 (1.13")	178 (0.40)	01	✓
	117.184735.G	3/4" UNF ORB (int.)	SAE J1926	48 - 62	74,1 (2.92")	25,4 (1")	28,6 (1.13")	172 (0.38)	01	🔍
	117.184736.G	7/8" UNF ORB (int.)	SAE J1926	58 - 74	75,6 (2.97")	26,0 (1.132")	28,6 (1.13")	166 (0.37)	01	🔍
	117.184709.GD	M18x1,50 ORB (int.)	ISO 6149	40 - 50	90,1 (3.55")	23,8 (15/16")	28,6 (1.13")	236 (0.52)	01	🔍
	117.184737.GD	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	92,6 (3.64")	22,2 (7/8")	28,6 (1.13")	218 (0.48)	01	🔍
	117.184738.GD	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	93,6 (3.68")	22,2 (7/8")	28,6 (1.13")	225 (0.50)	01	🔍
	117.184748.GD	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	94,6 (3.72")	22,2 (7/8")	28,6 (1.13")	232 (0.51)	01	🔍
	117.184749.GD	1" UNS ORFS (ext.)	SAE J1453	58 - 70	97,6 (3.84")	25,4 (1")	31,0 (1.22")	254 (0.56)	01	🔍
	117.184756.GD	3/4" UNF JIC (int.)	SAE J514	48 - 62	97,8 (3.84")	22,2 (7/8")	28,6 (1.13")	226 (0.50)	01	🔍
	117.184757.GD	7/8" UNF JIC (int.)	SAE J514	58 - 74	100,7 (3.96")	22,2 (7/8")	28,6 (1.13")	241 (0.53)	01	🔍
	117.184765.GD	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	93,6 (3.68")	22,2 (7/8")	28,6 (1.13")	229 (0.51)	01	🔍
	117.184766.GD	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	95,6 (3.76")	25,4 (1")	28,6 (1.13")	241 (0.53)	01	🔍
	117.184710.GD*	M22x1,50 ORB (int.) "Long"	ISO 6149	74 - 96	93,4 (3.68")	27,0 (1.116")	28,6 (1.13")	249 (0.55)	02	🔍
	117.184713.GD*	1/2" BSP (int.) "Long"	DIN 3852-2	72 - 88	96,6 (3.80")	25,4 (1")	28,6 (1.13")	239 (0.53)	02	🔍
	117.184716.GD*	1/2" NPT (int.) "Long"	ANSI B1.20.1	52 - 66	96,6 (3.80")	25,4 (1")	28,6 (1.13")	243 (0.54)	02	🔍
	117.184719.GD*	3/4" UNF ORB (int.) "Long"	SAE J1926	48 - 62	96,6 (3.80")	25,4 (1")	28,6 (1.13")	243 (0.54)	02	🔍
	117.184720.GD*	7/8" UNF ORB (int.) "Long"	SAE J1926	58 - 74	99,4 (3.91")	27,0 (1.116")	28,6 (1.13")	248 (0.55)	02	🔍
	117.184790.GD*	3/4" UNF JIC (int.) "Long"	SAE J514	48 - 62	123,6 (4.86")	22,2 (7/8")	28,6 (1.13")	297 (0.66)	02	🔍
	117.184791.GD*	7/8" UNF JIC (int.) "Long"	SAE J514	58 - 74	129,2 (5.09")	22,2 (7/8")	28,6 (1.13")	318 (0.70)	02	🔍
	117.184793.GD*	M22x1,50 L15 (ext.) "Long"	ISO 8434-1-L	74 - 96	118,6 (4.68")	22,2 (7/8")	28,6 (1.13")	292 (0.64)	02	🔍
	117.184796.GD*	M24x1,50 S16 (ext.) "Long"	ISO 8434-1-S	82 - 108	122,1 (4.81")	25,4 (1")	28,6 (1.13")	333 (0.73)	02	🔍
	117.184798.GD*	13/16" UN ORFS (ext.) "Long"	SAE J1453	42 - 52	121,1 (4.77")	22,2 (7/8")	28,6 (1.13")	307 (0.68)	02	🔍
	117.184799.GD*	1" UNS ORFS (ext.) "Long"	SAE J1453	58 - 70	126,6 (4.98")	28,6 (1.18")	31,0 (1.22")	395 (0.87)	02	🔍
19,1 (3/4")	117.184733.G	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	78,5 (3.09")	33,4 (1.516")	36,0 (1.42")	207 (0.46)	01	🔍
	117.184734.G	3/4" BSP (int.)	DIN 3852-2	120 - 150	77,3 (3.04")	33,4 (1.516")	36,0 (1.42")	201 (0.44)	01	🔍
	117.184737.G	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	79,1 (3.11")	33,4 (1.516")	36,0 (1.42")	201 (0.44)	01	🔍
	117.184722.GD	1.3/16" UN ORB (int.)	SAE J1926	100 - 125	104,1 (4.10")	36,5 (1.716")	40,0 (1.58")	304 (0.67)	01	🔍
	117.184739.GD	M26x1,50 L18 (ext.)	ISO 8434-1-L	100 - 125	94,1 (3.70")	27,0 (1.116")	29,0 (1.14")	240 (0.53)	01	🔍
	117.184758.GD	1.1/16" UN JIC (int.)	SAE J514	90 - 116	103,8 (4.09")	27,0 (1.116")	29,0 (1.14")	263 (0.58)	01	🔍
	117.184714.GD*	3/4" BSP (int.) "Long"	DIN 3852-2	120 - 150	100,3 (3.95")	33,4 (1.516")	37,0 (1.46")	290 (0.64)	02	🔍
	117.184717.GD*	3/4" NPT (int.) "Long"	ANSI B1.20.1	68 - 88	101,1 (3.98")	31,8 (1.18")	35,0 (1.38")	278 (0.61)	02	🔍
	117.184792.GD*	1.1/16" UN JIC (int.) "Long"	SAE J514	90 - 116	134,3 (5.29")	27,0 (1.116")	29,0 (1.14")	367 (0.81)	02	🔍
	117.184794.GD*	M26x1,50 L18 (ext.) "Long"	ISO 8434-1-L	100 - 125	122,1 (4.81")	27,0 (1.116")	29,0 (1.14")	338 (0.75)	02	🔍
	117.185737.G	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	82,1 (3.23")	30,0 (1.316")	33,4 (1.31")	245 (0.54)	01	🔍
	117.185738.G	3/4" BSP (int.)	DIN 3852-2	120 - 150	81,2 (3.20")	30,0 (1.316")	33,4 (1.31")	240 (0.53)	01	🔍
25,4 (1")	117.185739.G	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	82,1 (3.23")	30,0 (1.316")	33,4 (1.31")	236 (0.72)	01	🔍
	117.185741.G	1.3/16" UN ORB (int.)	SAE J1926	100 - 125	82,1 (3.23")	31,8 (1.14")	36,5 (1.44")	245 (0.54)	01	🔍
	117.185742.G	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	82,8 (3.26")	36,5 (1.716")	41,3 (1.62")	236 (0.72)	01	🔍
	117.185744.G	1" NPT (int.)	ANSI B1.20.1	82 - 108	82,8 (3.32")	33,4 (1.516")	38,1 (1.50")	279 (0.62)	01	🔍
	117.185745.G	1" BSP (int.)	DIN 3852-2	200 - 240	82,8 (3.26")	35,0 (1.38")	40,0 (1.58")	309 (0.68)	01	🔍
	117.187745.E	1" BSP (int.)	DIN 3852-2	200 - 240	91,1 (3.59")	39,7 (1.916")	44,45 (1.75")	439 (0.97)	01	🔍
	117.187748.E	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	91,1 (3.59")	41,3 (1.58")	42,86 (1.69)	419 (0.93)	01	🔍

* "Long": cartridge couplers mounted in the center of the manifold with the hex above others cartridges, to make the assembly easier.

* "Long": in der mitte des sammelstücks montierte kartuschenkupplungen, bei denen der sechskant über den anderen kupplungen liegt, um die montage zu erleichtern.

* "Long": accouplements cartouche montés au centre du collecteur avec une clé hexagonale au-dessus des autres accouplements, pour faciliter l'assemblage.

** Cartridge coupler of multi couplers who is monted in the control valve, are used in the series: N280700A, S280700E e U280700G.

** Kartuschenkupplungen, die in den direkt am hydraulischen Steuergerät montierten Mehrfachkupplungen verwendet werden, werden in den Serien N280700A, S280700E und U280700G verwendet.

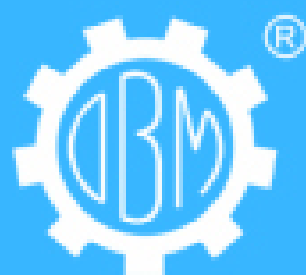
** Accouplements cartouche utilisés dans les multi-accouplements montés directement sur la commande hydraulique, utilisés dans les séries N280700A, S280700E et U280700G.

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage

✓ Available / Liniennorm / Norme de Ligne

🔍 On request / Auf Anfrage / Sur demande



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