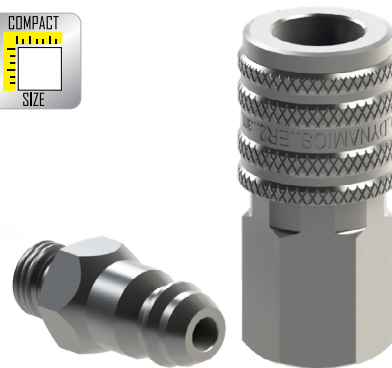


 **ER 02** (BFY21200AE Series) **ER 02** (Série BFY21200AE) **ER 02** (Série BFY21200AE)**Applications / Anwendung / Applications** **Features****Main fluid of passage:** compressed air**Connection:** pulling back the female sleeve**Disconnection:** pulling back the female sleeve
(holding the male coupler)**Interchangeability:** Dynamics profile**Material:** high-grade carbon steel with heat treated wear parts (nipple)**Surface treatment:** zinc plating Cr(III)**Seals:** NBR (Nitrile Rubber)**Working temperature:** -25°C (-13°F) to 80°C (176°F)

Others seals and threads on request

 Eigenschaften**Hauptdurchflussmedium:** druckluft**Verbindung:** einrasten der buchse des schnellkupplung-weibchens**Trennung:** einrasten der buchse des schnellkupplung-weibchens (mit halten des schnellkupplung-männchens)**Austauschbarkeit:** Dynamics Profil**Material:** Hochwertiger Kohlenstoffstahl mit wärmebehandelten Verschleißteilen (Stift)**Oberflächenbehandlung:** Dreiwertige Verzinkung Cr(III)**Dichtung:** NBR (Nitrilkautschuk)**Arbeitstemperatur:** -25°C (-13°F) bis 80°C (176°F)

Andere Dichtungen und Gewinde auf Anfrage

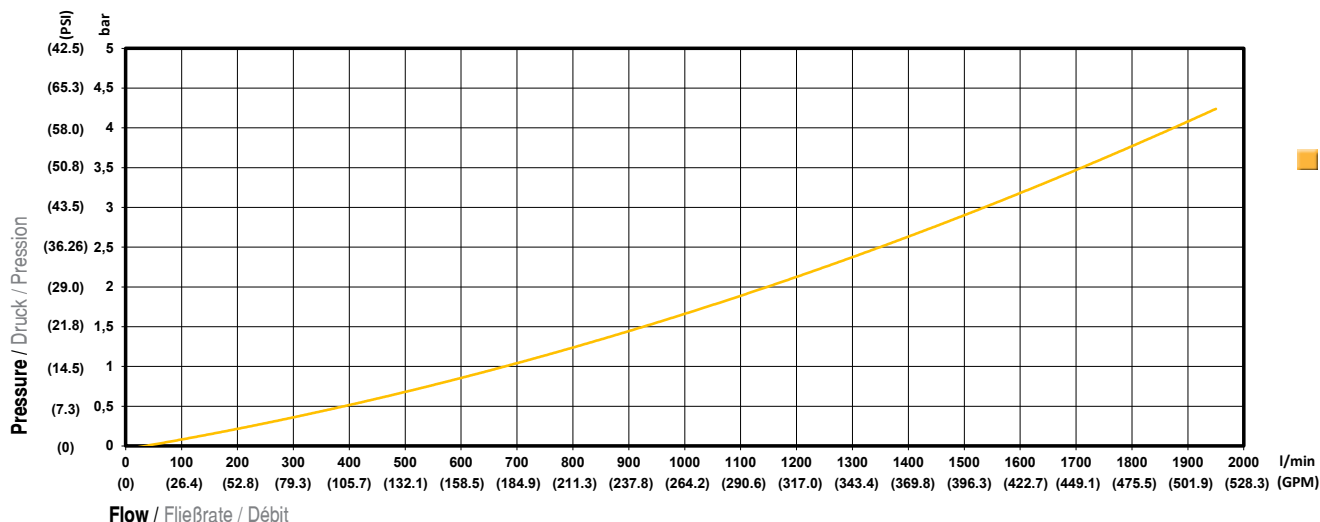
 Propriétés**Fluide principal de passage:** air comprimé**Connexion:** encliquetage de la douille du raccord femelle**Déconnexion:** encliquetage de la douille du raccord femelle (en tenant le raccord mâle)**Interchangeabilité:** profil Dynamics**Matériau:** acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (broche)**Traitement de surface:** zingage trivalent Cr(III)**Joint:** NBR (caoutchouc nitrile)**Température de travail:** -25°C (-13°F) à 80°C (176°F)

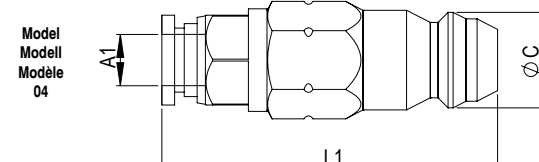
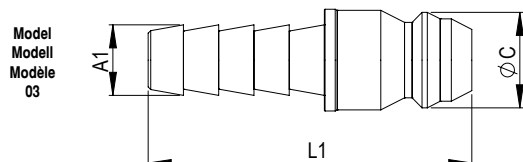
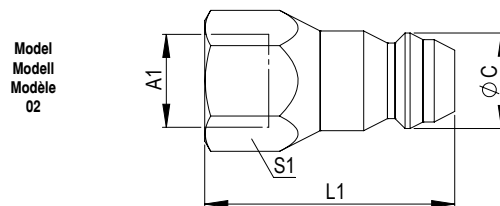
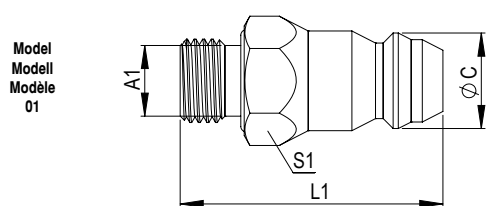
Autres joints et filetages sur demande

Technical Information / Technische Information / Informations Techniques

Diameter Size Nennweite Diamètre Nominal mm	Rated Flow with 0,5 bar (7.25 PSI) of pressure drop Nennvolumenstrom bei einem Druckverlust von 0,5 bar (7,25 PSI) Débit nominal avec une perte de pression de 0,5 bar (7,25 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Travail Maximale bar (PSI)	Burst Pressure Berstdruck Pression de Rupture	
			Female Weiblich Femme bar (PSI)	Connected Verbunden Connecté bar (PSI)
16	400 (105.67)	16 (232)	120 (1,740)*	120 (1,740)*

*Burst test is done hydraulically on the threaded connection / Hydraulischer bruchversuch mit gewindeverbindung / Essai de rupture effectué hydrauliquement avec une connexion fileté

Pressure Drop / Ladungsverlust / Perte de Cargaion

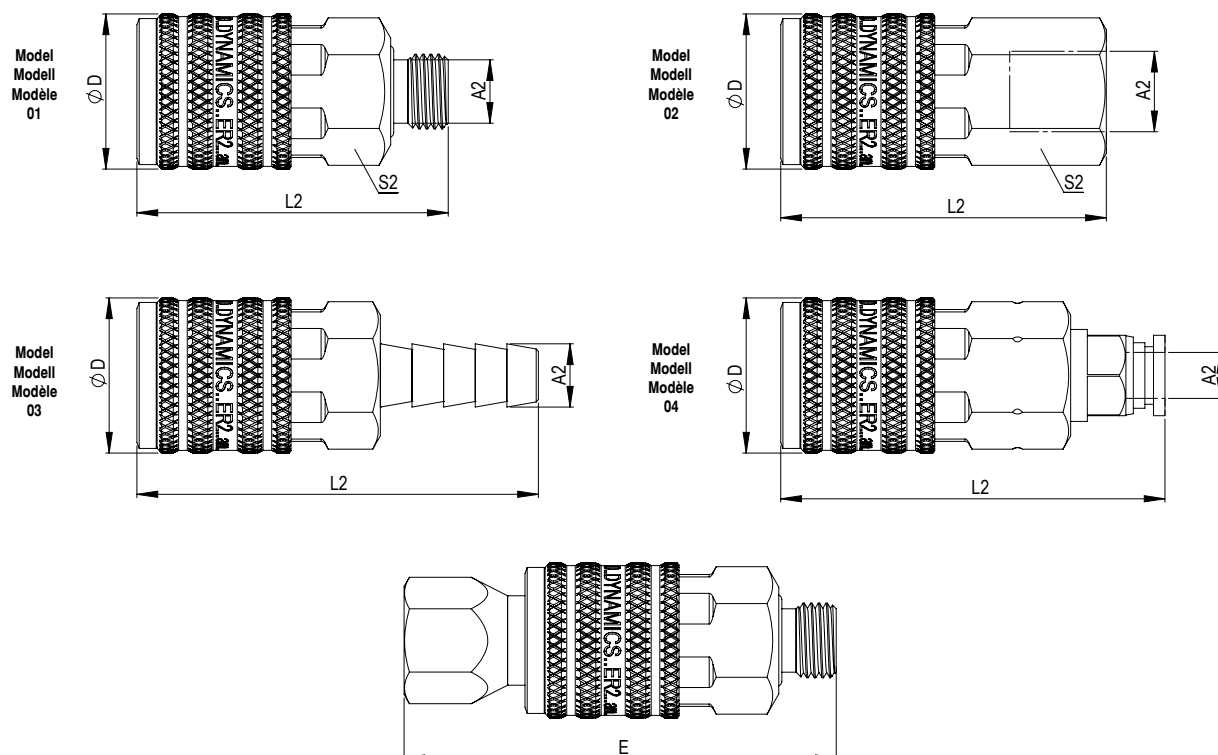


Male / Männlich / Homme

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A1 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	ØC mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
16	102.021227.Y	1/4"NPT (ext.)	ANSI B1.20.1	18 - 26	42,0 (1.65")	15,9 (5/8")	14,9 (0.59")	37 (0.08)	01	✓
	102.021228.Y	3/8"NPT (ext.)	ANSI B1.20.1	30 - 40	45,0 (1.77")	17,5 (11/16")	14,9 (0.59")	51 (0.11)	01	✓
	102.021229.Y	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	55,0 (2.17")	22,2 (7/8")	14,9 (0.59")	81 (0.18)	01	✓
	102.021230.B	1/4"BSP (ext.)	DIN 3852 Part 11	24 - 32	41,0 (1.61")	17,5 (11/16")	14,9 (0.59")	41 (0.09)	01	✓
	102.021231.B	3/8"BSP (ext.)	DIN 3852 Part 11	40 - 55	46,0 (1.81")	20,7 (13/16")	14,9 (0.59")	59 (0.13)	01	🔍
	102.021232.B	1/2"BSP (ext.)	DIN 3852 Part 11	60 - 80	54,0 (2.13")	25,4 (1")	14,9 (0.59")	103 (0.23)	01	✓
	102.021234.Y	1/4"NPT (int.)	ANSI B1.20.1	18 - 26	34,0 (1.34")	15,9 (5/8")	14,9 (0.59")	27 (0.06)	02	✓
	102.021235.Y	3/8"NPT (int.)	ANSI B1.20.1	30 - 40	39,0 (1.54")	19,1 (3/4")	14,9 (0.59")	36 (0.08)	02	🔍
	102.021236.Y	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	48,0 (1.89")	25,4 (1")	14,9 (0.59")	73 (0.16)	02	✓
	102.021237.Y	1/4"BSP (int.)	DIN 3852-2	24 - 32	36,0 (1.42")	15,9 (5/8")	14,9 (0.59")	29 (0.06)	02	🔍
	102.021238.Y	3/8"BSP (int.)	DIN 3852-2	40 - 55	39,0 (1.54")	20,7 (13/16")	14,9 (0.59")	40 (0.09)	02	🔍
	102.021239.Y	1/2"BSP (int.)	DIN 3852-2	60 - 80	46,0 (1.81")	25,4 (1")	14,9 (0.59")	61 (0.13)	02	🔍
	102.021225.Y	3/8" (Inside Hose Ø)	SAE J30 R2	-----	50,5 (1.99")	-----	14,9 (0.59")	29 (0.06)	03	✓
	102.021226.Y	1/2" (Inside Hose Ø)	SAE J30 R2	-----	50,5 (1.99")	-----	14,9 (0.59")	41 (0.09)	03	✓
	102.021258.F	Ø8 (Push-in Fitting)	SAE J844	-----	52,4 (2.06")	-----	14,9 (0.59")	42 (0.09)	04	🔍

(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

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A2 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	ØD mm (in)	E mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbes- tand Stock
16	111.021211.A	1/4"NPT (ext.)	ANSI B1.20.1	18 - 26	53,9 (2.12")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	111 (0.24)	01	🔍
	111.021212.A	3/8"NPT (ext.)	ANSI B1.20.1	30 - 40	52,8 (2.08")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	110 (0.24)	01	✓
	111.021213.A	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	57,5 (2.26")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	130 (0.29)	01	✓
	111.021214.A	1/4"BSP (ext.)	DIN 3852 Part 11	24 - 32	54,2 (2.13")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	102 (0.22)	01	🔍
	111.021215.A	3/8"BSP (ext.)	DIN 3852 Part 11	40 - 55	54,1 (2.13")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	114 (0.25)	01	🔍
	111.021216.A	1/2"BSP (ext.)	DIN 3852 Part 11	60 - 80	55,0 (2.17")	25,4 (1")	27,0 (1.06")	L1 + L2 -18 (0.71")	130 (0.29)	01	✓
	111.021218.A	1/4"NPT (int.)	ANSI B1.20.1	18 - 26	50,5 (1.99")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	122 (0.27)	02	🔍
	111.021219.A	3/8"NPT (int.)	ANSI B1.20.1	30 - 40	56,7 (2.23")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	130 (0.29)	02	✓
	111.021220.A	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	61,7 (2.43")	25,4 (1")	27,0 (1.06")	L1 + L2 -18 (0.71")	155 (0.34)	02	✓
	111.021221.A	1/4"BSP (int.)	DIN 3852-2	24 - 32	50,5 (1.99")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	122 (0.27)	02	🔍
	111.021222.A	3/8"BSP (int.)	DIN 3852-2	40 - 55	55,9 (2.20")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	137 (0.30)	02	🔍
	111.021223.A	1/2"BSP (int.)	DIN 3852-2	60 - 80	60,7 (2.39")	25,4 (1")	27,0 (1.06")	L1 + L2 -18 (0.71")	149 (0.33)	02	✓
	111.021209.A	3/8" (Inside Hose Ø)	SAE J30 R2	-----	69,9 (2.75")	-----	27,0 (1.06")	L1 + L2 -18 (0.71")	114 (0.25)	03	✓
	111.021210.A	1/2" (Inside Hose Ø)	SAE J30 R2	-----	69,9 (2.75")	-----	27,0 (1.06")	L1 + L2 -18 (0.71")	118 (0.26)	03	✓
	111.021258.E	Ø8 (Push-in Fitting)	SAE J844	-----	66,8 (2.63")	-----	27,0 (1.06")	L1 + L2 -18 (0.71")	134 (0.30)	04	🔍

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

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