




Fittings or Couplers: Select the Right Product for Your Application




A few disconnections only: up to 5 times (before shortening the tube)



Used with tubing connection



Not recommended for disconnecting under pressure



Prefer a coupler solution, double shut off & flat face

Frequency of connection / Disconnection

Tubing or hose connection

Disconnection under pressure

No drop-leaking



Frequent connection/disconnection: up to 10.000



Used with hose barb connection



Authorizes self venting or double shut-off options



Flat face technology, a solution for zero drop requirements



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Technology	Materials		Product Range	Maximum Pressure (bar)	Working Temperature	Fluids
	Body	Seals				
Push-In Fittings 	Technical polymer	NBR	LF 3000®	Vacuum to 20 bar	-20°C to +80°C	Compressed air
		EPDM	LIQUIfit®	Vacuum to 16 bar	-10°C to +95°C -10°C to +130°C for tube/tube fittings O.D. 4/6/8 mm	Liquids
		EPDM	LIQUIfit® with Metal Adaptor	Vacuum to 16 bar	-10°C to +95°C -10°C to +130°C for tube/tube fittings O.D. 4/6/8 mm	Liquids
		EPDM	LF 6800	Vacuum to 15 bar	-10°C to +95°C	O ₂ , analytical gases
	Brass & Nickel-plated brass	FKM	LF 3600	Vacuum to 30 bar	-25°C to +150°C	All brass-compatible fluids
		NBR	LF 6100	Vacuum to 60 bar	-40°C to +120°C	Lubricants, compressed air, vacuum; others fluids and compatible gases
	Stainless steel 316L	FKM	LF 3800	Vacuum to 30 bar	-25°C to +150°C	All fluids
Compression Fittings 	Brass		Brass Compression Fittings	Vacuum to 550 bar (depending on the type of tubing)	-60°C to +250°C	Compressed air, industrial fluids
	Stainless steel 316L		Stainless Steel Compression Fittings	Vacuum to 400 bar (80 bar in aggressive environment)	-60°C to +250°C	All fluids
	Nickel-Plated Brass		Nickel-Plated Brass Spigot Fittings	Vacuum to 40 bar (depending on the type of nut used)	-40°C to +100°C	Compressed air, industrial fluids
Function Fittings 	Technical polymer	NBR	Polymer Flow Control Regulators	10 bar	0°C to 70°C	Compressed air
	Brass & Nickel-plated brass	NBR	Metal Flow Control Regulators, Brass	10 bar	-25°C to +70°C	Compressed air
	Stainless steel	FKM	Metal Flow Control Regulators, Stainless Steel	40 bar	-15°C to +120°C	Compressed air
	Technical polymer	NBR	Non-Return Valves	10 bar	0°C to 70°C	Compressed air
	POM	EPDM	LIQUIfit® Non-Return Valves	10 bar	1°C to 65°C	Drinkable water, treated water, beverages
	Stainless steel 316L	FKM	Stainless Steel Non-Return Valves	40 bar	-20°C to 180°C	Many fluids
	Technical polymer	NBR	Piloted Non-Return Valves	10 bar	-5°C to +60°C	Compressed air
	FDA chemical plated brass	NBR FKM	Adjustable Non-Return Valves	12 bar	-20°C to +80°C	Compressed air

Range	Materials	Profile	DN	Series	Shut-off Direction	Maximum Pressure (bar)	Working Temperature	Fluids
Brass/Steel 	Brass/Steel	EURO	2.7	Series 20	KA/KB	up to 35 bar	-20°C to +100°C	Liquid or gaseous media
		EURO	5	Series 21	KA/KB/KL			
		ARO	5.5	Series 14	KA/KB			
		ISO 6150C	5.5	Series 18	KA			
		ISO B	5,5	Series 24				
		ISO B	5,5	Series 23				
		EURO	7.2	Series 26	KA/KB			
		EURO	7.8	Series 25	KA/KB			
		EURO	7.8	Series 1625	KA			
		EURO	10	Series 27	KA/KB			
		American	15	Series 38	KB			
		ISO 7241-1 B	4.3-20	Series 70		up to 100 or 250 bar		
Stainless Steel 	Stainless steel	EURO	2.7	Series 20	KA/KB	up to 35 bar	-15°C to +200°C	Liquid or gaseous media
		ISO C	3	Series 303	KB			
		EURO	5	Series 21	KA/KB			
		EURO	7.4	Series 25				
		EURO	10	Series 27				
		ISO 7241-1 B	4.3-20	Series 70	KB	up to 100 or 250 bar		
Thermoplastic 	POM		5	Series 21	KA/KB	up to 10 bar	-20°C to +80°C	Liquid or gaseous media
			7	Series 48		up to 10 or 15 bar	-20°C to +90°C	
			4.3-20	Series 70			-20°C to +90°C	
	PVDF		21	Series 21	KA/KB	up to 8 bar	-20°C to +120°C	
			48	Series 48		up to 8 bar	-20°C to +120°C	
	PVDF with PEEK spring		48	Series 48	KB	1 to 8 bar	-20°C to +120°C	
Flat Sealing 	Nickel-plated brass/brass		4-9	Series 200KL	KL	up to 15 bar	-20°C to +100°C (NBR) -15°C to +200°C (FKM)	Liquids
			3-12	Series 200KLEK			-15°C to +200°C (FKM)	
Safety 	Standard Nickel-plated brass/brass		5	Series 21KS	KA/KB	up to 35 bar	-20°C to +100°C	
			7.8	Series 25KS		(up to 70 bar with steel body and sleeve)		
	Breathing Air Nickel-plated brass or Stainless steel		7.4	Series 95KS	KA	up to 35 bar	-20°C to +100°C	Breathing air
			7.4	Series 96KS				
	Self-Venting with Push Button Technology Anodised aluminium, nickel-plated brass	ISO 6150 C	5.5	Series 18KP	KA	up to 12 bar	-20°C to +100°C	Compressed Air
		ISO 6150 B	5.5	Series 24KP				
		EURO	7.4	Series 26KP				
		ISO 6150 B	8	Series 30KP				
		ISO 6150 C	8	Series 84KP				
	Self-Venting with Sleeve Technology	ARO	5.5	Series 14KE	KA	up to 12 bar	-20°C to +60°C	Compressed Air
		ISO B	5.5	Series 1400KE				
		ISO B	5.5	Series 24KE				
		EURO	7.4	Series 26KE				
		EURO	7.8	Series 1600KE		up to 12 bar	-20°C to +100°C	
		EURO	10	Series 1700KE				
				C 9000		up to 16 bar	-20°C to +60°C	



Our complete offer of PA, PU, PE, PFA, FEP tubings & PA PU recoil tubings is available to complete your system.



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