

Plastics

Stainless steel

Brass

Aluminium

Steel

Valves, shut-off valves

Cleaning options

OXYGEN

Ready-to-fit tubes

Pre-assembled kits

Consulting

when every drop counts



Series	Materials	Sizes	Sealing *	Working Pressure/+23°C	Temperature Range	Functions	Properties	Applications
Safety Coupling	Stainless steel	1/8"; 6	FKM	up to 200 bar	-20°C to +120°C	- double-sided shut-off - one-sided shut-off - no shut-off	- color and mechanically coded - one-handed operation - compact dimensions - minimal dead space - can be coupled under pressure	- chemical industry - medical technology - clean rooms - high-tech sector
Safety Coupling	PVDF	1/4"; 3/8"; 6; 8; 10	EPDM	10 bar	-20°C to +100°C sterilizable up to +121°C	- double-sided shut-off - one-sided shut-off - no shut-off	- one-handed operation - color markings - removable hose connection	- medical technology - food industry - pharmaceutical technology - clean rooms
Screw coupling „Coupling Plus“	PVDF	12/9	EPDM	10 bar	-20°C to +100°C sterilizable up to +121°C	- double-sided shut-off	- for high flow rates - minimal dead space - safety clamp prevents accidental release	- high power electronics/cooling - pharmaceutical technology - laboratory applications
PMC / PLC	POM	1/8"; 1/4"; 3/8"; 4; 5; 6.5; 8; 9.5	NBR	8 bar	-40°C to +80°C	- double-sided shut-off - one-sided shut-off - no shut-off	- one-handed operation - compact dimensions - high flow rate - high chemical resistance	- instrumentation - drinking water industry - vacuum
H	Brass Stainless steel Steel	1/4"; 3/8"; 1/2"; 3/4"; 1"; 1 1/4"; 1 1/2" (NPT)	NBR	125 to 280 bar (brass) 105 to 690 bar (inox) 140 to 760 bar (steel)	-15°C to +80°C	- double-sided shut-off - one-sided shut-off - no shut-off	- low flow resistance - steady flow - very little pressure loss	- hydraulic and pneumatic systems - agricultural machinery - vehicles
EA/E	Brass Stainless steel	1/4"; 3/8"; 1/2"; 3/4"; 1" (NPT)	NBR	65 to 200 bar	-15°C to +80°C	- double-sided shut-off - one-sided shut-off (inox)	- flow-optimised valve design - suitable for high temperatures - high vacuum to 10 ⁻⁷ mbar	- vacuum pumps - steam systems - autoclaves
72	Brass	1/4"; 3/8"; 1/2"; 3/4"; 1"	NBR	105 to 260 bar	-15°C to +80°C	- double-sided shut-off	- standard coupling ISO 7241 series B - increased pressure and flow rates	- hydraulic systems
25	Stainless steel	1/4"; 3/8"; 1/2" NPT	KEL-F (coupling) PTFE (nipple)	70 bar	-73°C to +150°C uncoupled -240°C to +150°C coupled	- double-sided shut-off	- minimum pressure drop - tubular valve construction	- chemical industry - for highly corrosive substances
T	Brass Stainless steel Steel	1/8"; 4; 5; 6	NBR	20 bar	-15°C to +80°C	- one-sided shut-off	- one-handed operation - can be coupled under pressure - compact dimensions	- pressure lines and servo-lines - hydraulic systems - chemical industry
20	Brass CV Stainless steel	1/8"; 2; 2.5; 3; 4; 5; M4; M5; M6; M8	NBR (brass) FKM (inox)	35 bar	-20°C to +100°C (brass) -15°C to +200°C (inox)	- one-sided shut-off	- miniature industrial coupling - one-handed operation - very high flow rate	- miniature pneumatic systems - gauge lines and servo-lines - chemical and pharmaceutical technology
21	Brass CV Stainless steel PVDF	1/8"; 1/4"; 3/8"; 4; 6; 8; 9; 10; M10; M12	NBR (brass) FKM (inox and PVDF)	35 bar (brass and inox) 8 bar (PVDF)	-20°C to + 100°C (brass) -15°C to + 200°C (inox) -20°C to + 120°C (PVDF)	- double-sided shut-off - one-sided shut-off	- mini industrial coupling - very high flow capacity - one-handed operation	- pneumatic systems - servo-lines - cooling lines - medical technology (PVDF)
22	Brass CV	1/4"; 3/8"; 1/2"; 6; 8; 10	NBR	35 bar	-20°C to + 100°C	- one-sided shut-off	- industrial coupling - one-handed operation - high flow rate - UltraFlo technology	- industry - pneumatic systems

* other sealing materials on request