



When every  drop counts



Quick couplings



Series	Materials	Sizes	Sealing *	Working Pressure/+23°C	Temperature Range	Functions	Properties	Applications
50 SERTO Safety	Stainless steel	1/8"; 6	FKM (FDA)	up to 200 bar	-20°C to +120°C	- double-sided shut-off - one-sided shut-off - no shut-off	- color and mechanically coded - compact dimensions - minimal dead space - one-handed operation	- chemical industry - medical technology - clean rooms - measurement technology
51 SERTO Flow	Stainless steel	1/8"; 1/4"; 3/8"; 1/2"; M5 4; 5; 6; 8; 10; 12; 15	FKM (FDA)	65 to 200 bar	-15°C to +200°C	- double-sided shut-off - one-sided shut-off	- innovative valve design - ergonomic design - smooth surface - one-handed operation	- chemical industry - medical technology - pharmaceutical industry - clean rooms
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	- color markings - removable hose connection - one-handed operation	- medical technology - food industry - pharmaceutical industry - 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	- safety clamp prevents accidental release - for high flow rates - minimal dead space	- high power electronics/cooling - pharmaceutical industry - laboratory applications
H	Brass Stainless steel	1/4"; 3/8"; 1/2"; 3/4"; 1"; 1 1/4"; 1 1/2" (NPT)	NBR (brass) FKM (inox)	125 to 280 bar (brass) 105 to 690 bar (inox)	-15°C to +80°C (brass) -20°C to +200°C (inox)	- 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	1/4"; 3/8"; 1/2"; 3/4"; 1"	NBR	35 to 100 bar	-15°C to +80°C	- double-sided shut-off	- flow-optimised valve design - suitable for high temperatures - high vacuum to 10 ⁻⁷ mbar	- vacuum pumps - steam systems - autoclaves
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
20	Brass CV	1/8"; 2; 2.5; 3; 4; 5; M4; M5; M8	NBR	35 bar	-20°C to +100°C	- one-sided shut-off	- miniature industrial coupling - very high flow rate - one-handed operation	- miniature pneumatic systems - gauge lines and servo-lines - chemical and pharmaceutical industry
21	Brass CV	1/8"; 1/4"; 3/8"; 4; 6; 8; 9; 10; M10; M12	NBR	35 bar	-20°C to +100°C	- double-sided shut-off - one-sided shut-off	- mini industrial coupling - very high flow capacity - one-handed operation	- pneumatic systems - servo-lines - cooling lines
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 - high flow rate - UltraFlo technology - one-handed operation	- industry - pneumatic systems

*other sealing materials on request

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