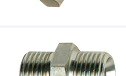


TIGHTER IS NOT POSSIBLE.

SCREW FITTINGS AND CONNECTORS. YOUR DECISION GUIDE.



		Medium								Werkstoff									
Model	Description	Compressed air	Water	Non-toxic and non-aggressive gases and liquids	Oil	Vacuum	max. operating pressure [bar]	Temperature range [°C]	Thread types	Brass	Brass nickel-plated	Stainless steel	Galvanized steel	Malleable cast iron	Polyamide (PA)	Polypropylene (PP)	Perfluoroalkoxy (PFA)	Acetal copolymer (POM)	Property / Features
	Quick-connect fittings »Blue Series«	•		•		•	regular: 10 temporary: 15*	−20 to 80	M3 to 1/2 "		•								easy plugging and loosening behaviour
	Quick-connect fittings »click-clock«	•					16	−20 to 80	M3 to 1/2 "		•								suitable for vacuum
	Quick-connect fittings »metallica«	•					16	−20 to 150	M5 to 1/2 "		•								resistant at high temperatures thanks to FKM seal
	Quick-connect fittings »universal short«	•				•	20	−20 to 80	1/8 " to 1/2 "		•								combinable with BSPP, BSPT, NPT, NPTF, PT, PF
	Quick-connect fittings Stainless Steel	•	•				20	−20 to 150	M5 to 1/2 "			•							suitable for the chemical and food sector
	Hose screwed fittings	•					0 to 10	−10 to 200	M10 to 1/2 "						•	•	•	•	extremely impact tough, high weather resistance
	Standard screw fittings Brass	•	•	•	•		25	max. 150	M3 to 3 "	•									basic design
	Standard screw fittings Nickel-plated brass	•	•	•	•		25	max. 150	M3 to 3 "		•								
	Standard screw fittings Stainless Steel	•	•	•	•		10 to 60	max. 150	M5 to 3 "			•							especially corrosion resistant
	Cutting ring fittings	•	•				max. 60	max. 150	M8 to 1 1/2 "		•	•	•						high versatility
	Connection pieces	•	•				16 to 150	120 to 175	M5 to 2 "	•	•	•							standard design
	Malleable cast iron fittings	•	•	•			max. 25	−20 to 300	1/4 " to 3 "					•					classic screwed fitting series in pipeline construction

* except "Blue Series Mini" and stop and check valves