



# Product Selection Table

Technical Tubing and Hose	Materials	Fluids	Maximum Pressure (bar)	Temperature		Performance in Aggressive Environments	
				Min.	Max.	Mechanical	Chemical
<b>Semi-Rigid PA</b>	Semi-rigid bio-sourced polyamide	Compressed air, industrial fluids	50	-40°C	+100°C	Good	Good
<b>Rigid PA</b>	Rigid polyamide	Compressed air, industrial fluids	58	-40°C	+80°C	Good	Good
<b>Fireproof High Resistance PA</b>	Polyamide with flame-retardant additive	Coolants, industrial fluids (lubricants), compressed air	50	-40°C	+100°C	Excellent	Moderate
<b>Anti-Spark PA and PU</b> with or without PVC sheath	Semi-rigid polyamide with PVC sheath Polyurethane ether with PVC sheath Single-layer polyurethane ether with flame-retardant additive	Compressed air, coolants, industrial fluids	36 (PA) 14 (PU)	-20°C	+80°C +70°C	Excellent	Good
<b>PU</b> single and multi-tube	Polyurethane ester Polyurethane ether "Crystal" food-quality polyurethane ether	Compressed air, industrial fluids (water) or food industry fluids	12	-20°C	+70°C	Excellent	Moderate Good Good
<b>Antistatic PU</b>	Polyurethane filled with conductive particles	Compressed air	10	-20°C	+70°C	Excellent	Moderate
<b>Advanced PE</b>	Polyethylene, 50% reticulated	All fluids	16	-40°C	+95°C	Good	Excellent
<b>FEP</b>	Fluoropolymer: fluorinated ethylene-propylene	All fluids	28	-40°C	+150°C	Good	Excellent
<b>PFA</b>	Fluoropolymer: high purity and coloured perfluoroalkoxy FDA	All fluids	36	-196°C	+260°C	Excellent	Excellent
<b>Antistatic PFA</b>	Fluoropolymer: perfluoroalkoxy filled with conducting particles	All fluids	36	-196°C	+260°C	Excellent	Good
<b>Self-Fastening NBR</b>	NBR with polyamide braid	Compressed air, coolants	16	-20°C	+100°C	Excellent	Good
<b>Braided PU</b>	Polyurethane with polyester braid	Compressed air, industrial fluids	15	-40°C	+75°C	Excellent	Good

## Push-in Fittings

<b>LF 3000®</b>	Technical polymer/brass/NBR	Compressed air	20	-20°C	+80°C	Good	Moderate
<b>LIQUIfit®</b>	Bio-sourced polymer/EPDM	Liquids	16	-10°C	+95°C	Moderate	Good
<b>LF 3200</b>	Nickel-plated brass/NBR	Compressed air	20	-15°C	+80°C	Excellent	Moderate
<b>LF 3600</b>	Chemical nickel-plated brass FDA/FKM	All brass-compatible fluids	30	-20°C	+150°C	Excellent	Good
<b>LF 6100</b>	Brass/NBR	Oil, analytical gases	60	-40°C	+120°C	Excellent	Moderate
<b>LF 3800 / LF 3900</b>	316L - 303 stainless steel/FKM	All fluids	30	-20°C	+150°C	Excellent	Excellent

## Cartridges and Customised Products

<b>LF 3000®</b>	Technical polymer/brass or chemical nickel-plated brass/NBR	Compressed air	20	-20°C	+80°C	Good	Moderate
<b>LIQUIfit®</b>	Bio-sourced polymer/EPDM	Liquids	16	-10°C	+95°C	Moderate	Good
<b>LF 3600</b>	Chemical nickel-plated brass FDA/FKM	All brass-compatible fluids	30	-20°C	+150°C	Excellent	Good
<b>LF 3800 / LF 3900</b>	316L - 303 stainless steel/FKM	All fluids	30	-20°C	+150°C	Excellent	Excellent
<b>TL</b>	Brass/NBR	Compressed air	16	-25°C	+80°C	Good	Moderate

## Function Fittings

<b>Polymer Flow Regulators</b>	Technical polymer/nickel-plated brass	Compressed air	10	0°C	+70°C	Good	Moderate
<b>Metal Flow Regulators</b>	Treated brass/nickel-plated brass	Compressed air	10	0°C	+70°C	Excellent	Moderate
<b>Stainless Steel Flow Regulators</b>	316L stainless steel	Compressed air	40	-15°C	+120°C	Excellent	Excellent
<b>Blocking Fittings</b>	Nickel-plated brass	Compressed air	10	-20°C	+70°C	Excellent	Good
<b>Piloted Non-Return Valve</b>	Technical polymer/nickel-plated brass	Compressed air	10	-5°C	+60°C	Good	Moderate
<b>Non-Return Fitting</b>	Technical polymer/nickel-plated brass	Compressed air	10	0°C	+70°C	Good	Moderate
<b>Silencers</b>	Polymer, sintered bronze, nickel-plated brass, 316L stainless steel	Compressed air	12	-20°C	+180°C	Good	Moderate