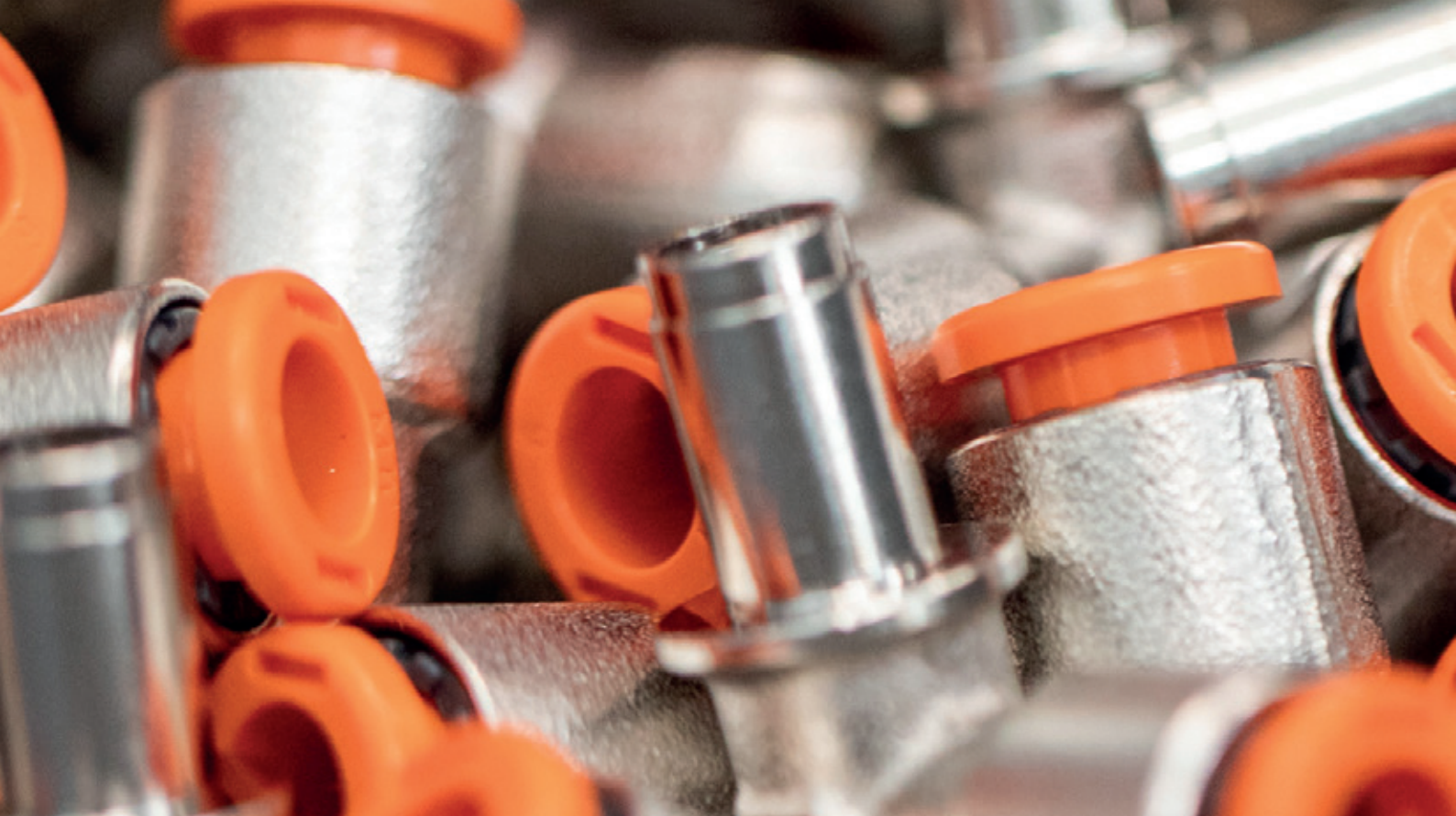




Metal Work Fittings - High quality for every application



### BRASS PUSH-IN FITTINGS

Excellent pipe retention, easy release.

Threaded coupling	Metric or G (BSP): M3 - 1/2"
Diameter	Ø3 - Ø14 mm
Temperature	-20 / +80°C
Pressure	Vacuum / 16 bar
Recommended pipe	PA 11 - Nylon 6 - PA 12 - Polypropylene



### PUSH-IN FITTINGS FOR THE FOOD INDUSTRY SERIES F-E - F-NSF

Entirely metal. NSF certificate and EU compliant.

Threaded coupling	Metric or G (BSP): M5 - 1/2"
Diameter	Ø4 - Ø10 mm
Temperature	-20 / +150°C
Pressure	Vacuum / 16 bar
Recommended pipe	PA 11 - Nylon 6 - PA 12 - PTFE - Polypropylene



### TECHNOPOLYMER PUSH-IN FITTINGS

Excellent pipe retention, easy release.

Threaded coupling	Metric or G (BSP): M5 - 1/2"
Diameter	Ø4 - Ø12 mm
Temperature	-20 / +60°C
Pressure	Vacuum / 12 bar
Recommended pipe	PA 11 - Nylon 6 - PA 12 - Polypropylene



### PUSH-IN FITTINGS FOR THE FOOD INDUSTRY SERIES F-E PLUS - F-NSF PLUS

Excellent pipe retention, easy release.  
NSF certificate and EU compliant.

Threaded coupling	Metric or G (BSP): M5 - 1/2"
Diameter	Ø4 - Ø10 mm
Temperature	-20 / +150°C
Pressure	Vacuum / 16 bar
Recommended pipe	PA 11 - Nylon 6 - PA 12 - PTFE - Polypropylene



### BRASS PUSH-IN FITTINGS FOR INCH TUBES

For the American market.

Threaded coupling	10/32 UNF - 1/2 NPT
Diameter	Ø1/8 - Ø1/2"
Temperature	-4 / +176°F
Pressure	Vacuum / 16 bar
Recommended pipe	PA 11 - Nylon 6 - PA 12 - Polypropylene



### PUSH-IN FITTINGS, STAINLESS STEEL

NSF certificate and EU compliant.

Threaded coupling	Metric or G (BSP): M5 - 1/2"
Diameter	Ø4 - Ø12 mm
Temperature	-20 / +150°C
Pressure	Vacuum / 18 bar
Recommended pipe	PTFE



Metric cylindrical threads according to ISO 262

Cylindrical threads according to ISO 228-1, identified with a letter G. They also correspond to BSP or more precisely to BSPP designation (P stands for Parallel). Conical threads according to ISO 7-1, identified by a letter R. They also correspond to BSP or more precisely to BSPT designation (T stands for Tapered).

UNF cylindrical threads, according to ANSI B 1.1

NPT conical threads. Female threads are in accordance with ANSI B 1-20, male threads are a Metal Work specifically designed solution that is compatible with ANSI B 1-20 threads.



#### PUSH-IN FITTINGS FOR THE FOOD INDUSTRY SERIES XTR

High resistant materials in terms of both chemical compatibility and temperature range.

	Steel	Technopolymer
Threaded coupling	G (BSP): 1/8" - 1/4"	
Diameter	Ø6 - Ø8 mm	
Temperature	-20 / +150°C	See catalogue
Pressure	Vacuum / 16 bar	See catalogue
Recommended pipe	Rilsan PA 11 - Nylon 6 - Polyamide 12 Polypropylene - PTFE or temperatures over 60°C	



#### COMPRESSION FITTINGS SERIES B

Strong retention. In nickel-plated brass.

Threaded coupling	G (BSP): 1/8" - 1/2"
Diameter	Ø4/2 - Ø15/12
Temperature	Pipe limits
Pressure	Vacuum / 60 bar
Recommended pipe	Copper



#### AUTOMATIC FITTINGS FOR BATTERY PRODUCTION SERIES BTY

To meet the requirements of the battery production process - which demands avoiding contamination from copper (Cu) and zinc (Zn).

	Steel	Technopolymer
Threaded coupling	G (BSP): 1/8" - 1/4"	
Diameter	Ø4 - Ø6 - Ø8 mm	
Temperature	-20 / +80°C	-20 / +60°C
Pressure	Vacuum / 16 bar	-0.99 / 12 bar
Recommended pipe	Rilsan PA 11 - Nylon 6 - Polyamide 12 - Polypropylene	



#### QUICK FITTINGS SERIES C - XC

Strong retention. No air loss. In nickel-plated brass or AISI 316 L.

	Series C	Series XC
Threaded coupling	Metric or G (BSP): M5 - 1/2"	G (BSP): 1/8" - 3/8"
Diameter	Ø4/2 - Ø15/12	Ø6/4 - Ø10/8
Temperature	Pipe limits	
Pressure	Vacuum / 18 bar	Vacuum / 25 bar
Recommended pipe	PA11, PA12, PTFE	



#### STANDARD FITTINGS SERIES A - XA

For various industrial uses. In nickel-plated brass or AISI 316 L.

	Series A	Series XA
Threaded coupling	Metric or G (BSP): M5 - 3/4"	G (BSP): 1/8" - 1/2"
Temperature	Brass/steel limits	
Pressure	Vacuum / 60 bar	Vacuum / 200 bar



#### BANJO FITTINGS SERIES D - XD

Strong retention. No air loss. In nickel-plated brass or AISI 316 L.

	Series D	Series XD
Threaded coupling	Metric or G (BSP): M5 - 1/2"	G (BSP): 1/8" - 1/2"
Diameter	Ø4 - Ø12 mm	
Temperature	Pipe limits	
Pressure	Vacuum / 18 bar	
Recommended pipe	PA11, PA12, PTFE	



Brass fittings with conical threads are also available with PTFE on the thread.

\* only for stainless steel version

