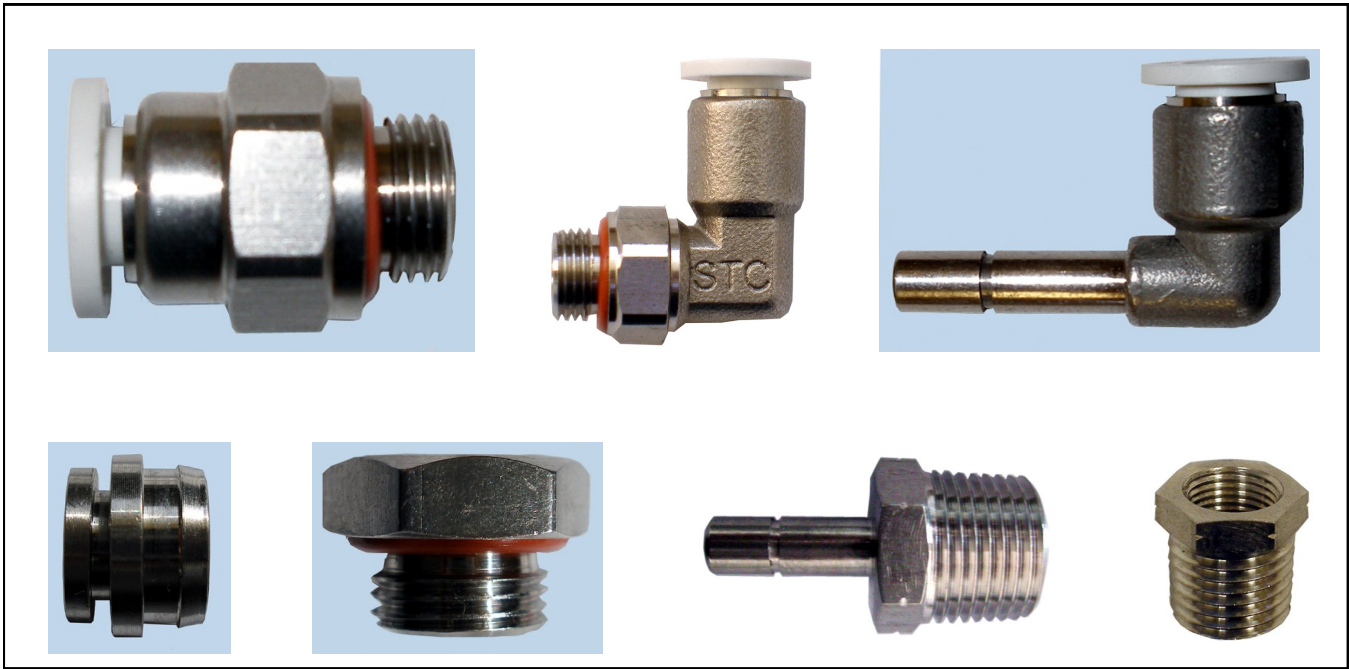




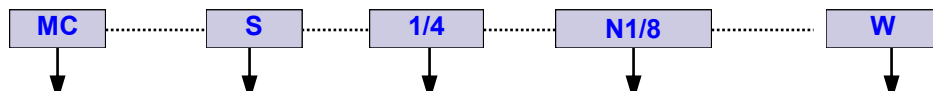
STC Type W Stainless Steel Push-In Fittings

STC introduces a new Type W 316 Stainless Steel Push In Fitting. This fitting uses an advanced unified gripper design which facilitates the tube installation and removal. It incorporates the latest push in fitting technology, including precision machining, FDA approved high-tech Viton/FKM sealing materials, high grade 316 Stainless Steel, yielding an extended pressure and temperature operating ranges, and options for clean environment and special services.



STC Type W Fittings Numbering System

Ordering Part No. =
(eg. BC 1/8 10-32)



Fitting Name	Model	Material/Type	Tube OD	Thread Size /Stem/Tube	Options
BRANCH TEE	BT	Stainless Steel Fittings: S = 316 SS Push-In-Fitting	(inch)	THREAD SIZE: N= NPT U=Universal threads (fits NPT, R & G) 10-32 N1/8 N1/4 N3/8 N1/2 M5 M6 U1/8 U1/4 U3/8 U1/2 STEM SIZE: 1/8-1/2" 4-12 mm	Release Button: W = Stainless Steel For Clean Room, Sanitary, High Temperature Applications WP = White POM
BULKHEAD UNION	BU		1/8		
CARTRIDGE FITTING	CF		5/32		
ELBOW REDUCER	ER		3/16		
ELBOW UNION	EU		1/4		
FEMALE CONNECTOR	FC		5/16		
MALE CONNECTOR	MC		3/8		
MALE ELBOW	ME		1/2		
PLUG	PG		(mm)		
PLUG-IN ELBOW	PE		4		
REDUCED UNION	RU		6		
RUN TEE	RT		8		
STRAIGHT UNION	SU		10		
TEE UNION	TU		12		
TUBE ADAPTOR	TA				
TUBE REDUCER	TR				



STC Type W Stainless Steel Push-In Fittings

STC Type W Fitting Specifications, Materials of Construction and Schematic of Typical Construction:

Operating Pressure Range	0 to 250 PSI @ 72 °F
Vacuum	760 mm Hg @ 72 °F
Operating Temperature	5 to 257°F (-15 to 125 °C), Optional Silicone seal with SS release button: -60 to 300 °F
Metal Body, Guide, Chuck	316 Stainless Steel
Release Button	316 stainless Steel, Options: POM (Delrin/Acetal),
Gripper	Stainless Steel
O-ring	VITON/FKM, Option: Silicone
Service	Air, Inert Gas, Water, Liquid, Oil

