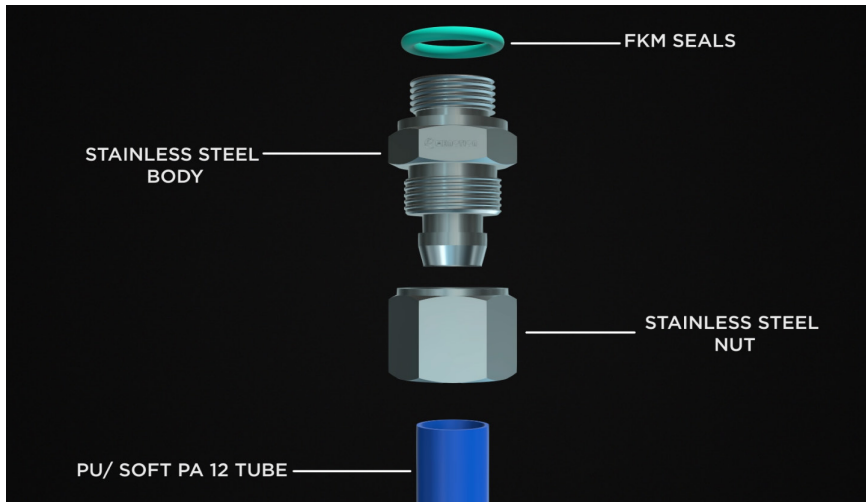


# PNEUMATIC FITTINGS

## SS316L PUSH ON FITTINGS



### SPECIFICATIONS

#### Operating Pressure:

0 bar~20 bar

#### Operating Temperature:

-40~200°C

#### Application:

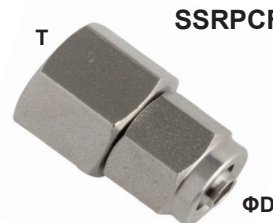
Air, vacuum, steam,  
Beverage, oil

#### MALE STRAIGHT



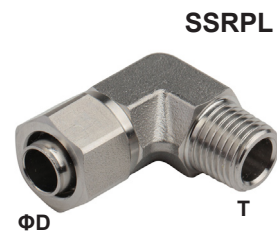
Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSRPC 4-M5	SSRPC 6-03	SSRPC 12-01
SSRPC 4-M6	SSRPC 8-01	SSRPC 12-02
SSRPC 4-01	SSRPC 8-02	SSRPC 12-03
SSRPC 4-02	SSRPC 8-03	SSRPC 12-04
SSRPC 4-03	SSRPC 8-04	SSRPC 16-03
SSRPC 6-M5	SSRPC 10-01	SSRPC 16-04
SSRPC 6-M6	SSRPC 10-02	
SSRPC 6-01	SSRPC 10-03	
SSRPC 6-02	SSRPC 10-04	

#### FEMALE STRAIGHT



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSRPCF 4-M5	SSRPCF 6-03	SSRPCF 12-01
SSRPCF 4-M6	SSRPCF 8-01	SSRPCF 12-02
SSRPCF 4-01	SSRPCF 8-02	SSRPCF 12-03
SSRPCF 4-02	SSRPCF 8-03	SSRPCF 12-04
SSRPCF 4-03	SSRPCF 8-04	SSRPCF 16-03
SSRPCF 6-M5	SSRPCF 10-01	SSRPCF 16-04
SSRPCF 6-M6	SSRPCF 10-02	
SSRPCF 6-01	SSRPCF 10-03	
SSRPCF 6-02	SSRPCF 10-04	

#### MALE ELBOW



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSRPL 4-M5	SSRPL 6-03	SSRPL 12-01
SSRPL 4-M6	SSRPL 8-01	SSRPL 12-02
SSRPL 4-01	SSRPL 8-02	SSRPL 12-03
SSRPL 4-02	SSRPL 8-03	SSRPL 12-04
SSRPL 4-03	SSRPL 8-04	SSRPL 16-03
SSRPL 6-M5	SSRPL 10-01	SSRPL 16-04
SSRPL 6-M6	SSRPL 10-02	
SSRPL 6-01	SSRPL 10-03	
SSRPL 6-02	SSRPL 10-04	

#### MALE STRAIGHT



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSRPC 4-M5	SSRPC 6-G03	SSRPC 12-G01
SSRPC 4-M6	SSRPC 8-G01	SSRPC 12-G02
SSRPC 4-G01	SSRPC 8-G02	SSRPC 12-G03
SSRPC 4-G02	SSRPC 8-G03	SSRPC 12-G04
SSRPC 4-G03	SSRPC 8-G04	SSRPC 16-G03
SSRPC 6-M5	SSRPC 10-G01	SSRPC 16-G04
SSRPC 6-M6	SSRPC 10-G02	
SSRPC 6-G01	SSRPC 10-G03	
SSRPC 6-G02	SSRPC 10-G04	

#### UNION STRAIGHT



Model [ΦD]
Tube(Metric)
SSRPM 4
SSRPM 6
SSRPM 8
SSRPM 10
SSRPM 12
SSRPM 16

#### UNION ELBOW



Model [ΦD]
Tube(Metric)
SSRPV 4
SSRPV 6
SSRPV 8
SSRPV 10
SSRPV 12
SSRPV 16

#### UNION TEE



Model [ΦD]
Tube(Metric)
SSRPE 4
SSRPE 6
SSRPE 8
SSRPE 10
SSRPE 12
SSRPE 16

#### UNION BULKHEAD

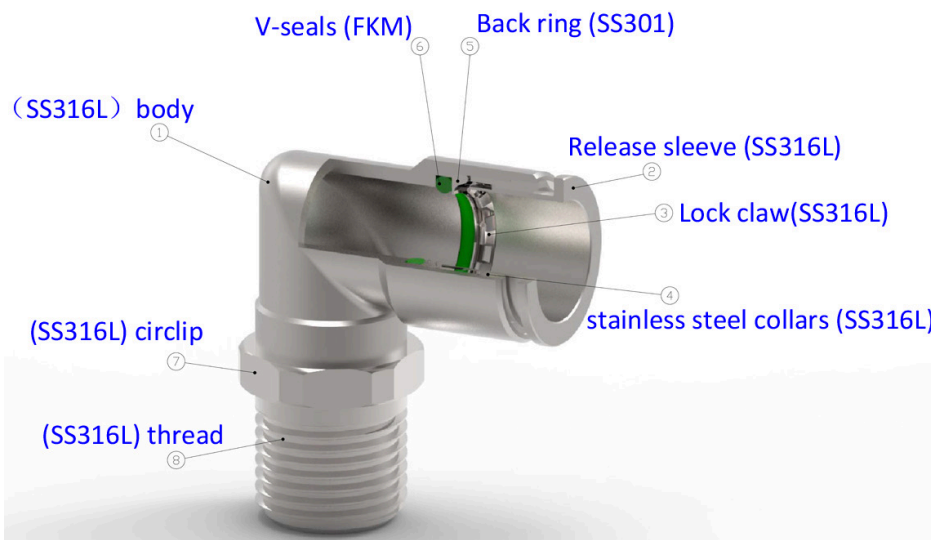


Model [ΦD]
Tube(Metric)
SSRMBC 4
SSRMBC 6
SSRMBC 8
SSRMBC 10
SSRMBC 12
SSRMBC 16



Stainless steel push in fittings are made to be non corrosive and are highly resistant to aggressive environments, as well as corrosive fluids. These push in fittings ensure easy and fast connection, and removal of a tube easily.

### DRAWING & MATERIAL



### SPECIFICATIONS

**Operating Pressure:**

0 bar~10 bar

**Vacuum Rating:**

To 28" Hg

**Operating Temperature:**

-40~200°C

**Application:**

Air, vacuum, steam,  
Beverage, oil

### FEATURES

- 1 - Fast connection
- 2 - High temperature up to 180 degree
- Small, compact design

- 3 - Good resistance to chemical corrosive environment
- 4 - Food safe
- 5 - Allow full flow through the hose/tubing I.D. with no smaller orifice required as in barb fittings.

# PNEUMATIC FITTINGS

## SS316L PUSH IN FITTINGS



### MALE STRAIGHT



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSPC 4-M5	SSPC 6-03	SSPC 12-01
SSPC 4-M6	SSPC 8-01	SSPC 12-02
SSPC 4-01	SSPC 8-02	SSPC 12-03
SSPC 4-02	SSPC 8-03	SSPC 12-04
SSPC 4-03	SSPC 8-04	SSPC 16-03
SSPC 6-M5	SSPC 10-01	SSPC 16-04
SSPC 6-M6	SSPC 10-02	
SSPC 6-01	SSPC 10-03	
SSPC 6-02	SSPC 10-04	

### FEMALE STRAIGHT



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSPCF 4-M5	SSPCF 6-03	SSPCF 12-01
SSPCF 4-M6	SSPCF 8-01	SSPCF 12-02
SSPCF 4-01	SSPCF 8-02	SSPCF 12-03
SSPCF 4-02	SSPCF 8-03	SSPCF 12-04
SSPCF 4-03	SSPCF 8-04	SSPCF 16-03
SSPCF 6-M5	SSPCF 10-01	SSPCF 16-04
SSPCF 6-M6	SSPCF 10-02	
SSPCF 6-01	SSPCF 10-03	
SSPCF 6-02	SSPCF 10-04	

### MALE STRAIGHT



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSPC 4-M5	SSPC 6-G03	SSPC 12-G01
SSPC 4-M6	SSPC 8-G01	SSPC 12-G02
SSPC 4-G01	SSPC 8-G02	SSPC 12-G03
SSPC 4-G02	SSPC 8-G03	SSPC 12-G04
SSPC 4-G03	SSPC 8-G04	SSPC 16-G03
SSPC 6-M5	SSPC 10-G01	SSPC 16-G04
SSPC 6-M6	SSPC 10-G02	
SSPC 6-G01	SSPC 10-G03	
SSPC 6-G02	SSPC 10-G04	

### MALE ELBLOW



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSPL 4-M5	SSPL 6-G03	SSPL 12-G01
SSPL 4-M6	SSPL 8-G01	SSPL 12-G02
SSPL 4-G01	SSPL 8-G02	SSPL 12-G03
SSPL 4-G02	SSPL 8-G03	SSPL 12-G04
SSPL 4-G03	SSPL 8-G04	SSPL 16-G03
SSPL 6-M5	SSPL 10-G01	SSPL 16-G04
SSPL 6-M6	SSPL 10-G02	
SSPL 6-G01	SSPL 10-G03	
SSPL 6-G02	SSPL 10-G04	

### UNION BULKHEAD



Model [ΦD]
Tube(Metric)
SSPM 4
SSPM 6
SSPM 8
SSPM 10
SSPM 12
SSPM 16

### UNION STRAIGHT



Model [ΦD]
Tube(Metric)
SSPU 4
SSPU 6
SSPU 8
SSPU 10
SSPU 12
SSPU 16

### MALE ELBOW



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSPL 4-M5	SSPL 6-03	SSPL 12-01
SSPL 4-M6	SSPL 8-01	SSPL 12-02
SSPL 4-01	SSPL 8-02	SSPL 12-03
SSPL 4-02	SSPL 8-03	SSPL 12-04
SSPL 4-03	SSPL 8-04	SSPL 16-03
SSPL 6-M5	SSPL 10-01	SSPL 16-04
SSPL 6-M6	SSPL 10-02	
SSPL 6-01	SSPL 10-03	
SSPL 6-02	SSPL 10-04	

### MALE TEE



Model [ΦD-T]		
Tube(Metric)-Thread(R)		
SSPB 4-M5	SSPB 6-03	SSPB 12-01
SSPB 4-M6	SSPB 8-01	SSPB 12-02
SSPB 4-01	SSPB 8-02	SSPB 12-03
SSPB 4-02	SSPB 8-03	SSPB 12-04
SSPB 4-03	SSPB 8-04	SSPB 16-03
SSPB 6-M5	SSPB 10-01	SSPB 16-04
SSPB 6-M6	SSPB 10-02	
SSPB 6-01	SSPB 10-03	
SSPB 6-02	SSPB 10-04	

### MALE RUN TEE

**SSPH**



$\Phi D$   $T$

Model [ $\Phi D$ - $T$ ]		
Tube(Metric)-Thread(R)		
SSPH 4-M5	SSPH 6-03	SSPH 12-01
SSPH 4-M6	SSPH 8-01	SSPH 12-02
SSPH 4-01	SSPH 8-02	SSPH 12-03
SSPH 4-02	SSPH 8-03	SSPH 12-04
SSPH 4-03	SSPH 8-04	SSPH 16-03
SSPH 6-M5	SSPH 10-01	SSPH 16-04
SSPH 6-M6	SSPH 10-02	
SSPH 6-01	SSPH 10-03	
SSPH 6-02	SSPH 10-04	

### SPEED CONTROLLER

**SSSC**



$\Phi D$   $T$

Model [ $\Phi D$ - $T$ ]		
Tube(Metric)-Thread(R)		
SSSC 4-M5	SSSC 6-03	SSSC 12-01
SSSC 4-M6	SSSC 8-01	SSSC 12-02
SSSC 4-01	SSSC 8-02	SSSC 12-03
SSSC 4-02	SSSC 8-03	SSSC 12-04
SSSC 4-03	SSSC 8-04	SSSC 16-03
SSSC 6-M5	SSSC 10-01	SSSC 16-04
SSSC 6-M6	SSSC 10-02	
SSSC 6-01	SSSC 10-03	
SSSC 6-02	SSSC 10-04	

### UNION TEE REDUCER

**SSPEG**



$\Phi D2$   $\Phi D1$

Model [ $\Phi D1$ - $D2$ ]
Tube(Metric)
SSPEG 6-4
SSPEG 8-4
SSPEG 8-6
SSPEG 10-6
SSPEG 10-8
SSPEG 12-8
SSPEG 12-10
SSPEG 16-12

### UNION ELBOW

**SSPV**



$\Phi D$

Model [ $\Phi D$ ]
Tube(Metric)
SSPV 4
SSPV 6
SSPV 8
SSPV 10
SSPV 12
SSPV 16

### UNION TEE

**SSPE**



$\Phi D$

Model [ $\Phi D$ ]
Tube(Metric)
SSPE 4
SSPE 6
SSPE 8
SSPE 10
SSPE 12
SSPE 16

### UNION Y

**SSPY**



$\Phi D$

Model [ $\Phi D$ ]
Tube(Metric)
SSPY 4
SSPY 6
SSPY 8
SSPY 10
SSPY 12
SSPY 16

### UNION REDUCER

**SSPG**



$\Phi D2$   $\Phi D1$

Model [ $\Phi D1$ - $D2$ ]
Tube(Metric)
SSPG 6-4
SSPG 8-4
SSPG 8-6
SSPG 10-6
SSPG 10-8
SSPG 12-8
SSPG 12-10
SSPG 16-12

### UNION REDUCER

**SSPGJ**



$\Phi D2$   $\Phi D1$

Model [ $\Phi D1$ - $D2$ ]
Tube(Metric)
SSPGJ 6-4
SSPGJ 8-4
SSPGJ 8-6
SSPGJ 10-6
SSPGJ 10-8
SSPGJ 12-8
SSPGJ 12-10

# PNEUMATIC FITTINGS

## MUFFLER / SILENCER



### FEATURES

1. Application Field: Pneumatic, Oil pressure and Hydraulic systems.
2. Function: to reduce noise and to remove dust and water.
3. Pressure Range: 0-10 bar; Max. Pressure: 12 bar.
4. Temperature Range: -10~70 °C.
5. Noise Elimination Effect: 20-25 db.
6. Filtration Rating: 5-100µm; regular rating is 40µm.
7. NPT, G & BSPT thread are available; regular thread is G thread.
8. Material: Brass, SS304, SS316, HDPE, NYLON.



### HOW TO ORDER

Thread Code:

06 = 1/8"; 08 = 1/4";

10 = 3/8"; 15 = 1/2";

20 = 3/4"; 25 = 1";

32 = 1 1/4"; 40 = 1 1/2";

50 = 2"; 60 = 3";

70 = 6".

#### SS316 SILENCER



BS

#### Model [ T ]

Barb (mm)-Filter length (mm)

BS-6-25MM 6MM-25MM

BS-6-50MM 6MM-50MM

#### CONE SILENCER



A

#### Model [ T ]

Thread(G, PT, NPT)

A-M5 M5

A-6 1/8"

A-8 1/4"

A-10 3/8"

A-15 1/2"

A-20 3/4"

A-25 1"

A-32 1 1/4"

A-40 1 1/2"

A-50 2"

#### FLAT SILENCER



V

#### Model [ T ]

Thread(G, PT, NPT)

V-M5 M5

V-6 1/8"

V-8 1/4"

V-10 3/8"

V-15 1/2"

V-20 3/4"

V-25 1"

V-32 1 1/4"

V-40 1 1/2"

V-50 2"

### EXHAUST THROTTLE



B

#### Model [ T ]

#### Thread(G, PT, NPT)

B-6	1/8"
B-8	1/4"
B-10	3/8"
B-15	1/2"
B-20	3/4"
B-25	1"

### EX-PROOF THROTTLE



C

#### Model [ T ]

#### Thread(G, PT, NPT)

C-6	1/8"
C-8	1/4"
C-10	3/8"
C-15	1/2"
C-20	3/4"
C-25	1"

### TIMING MUFFLER



SD

#### Model [ T ]

#### Thread(G, PT, NPT)

SD-6	1/8"
SD-8	1/4"
SD-10	3/8"
SD-15	1/2"
SD-20	3/4"
SD-25	1"

### SLOT SILENCER



PDK

#### Model [ T ]

#### Thread(G, PT, NPT)

PDK-6	1/8"
PDK-8	1/4"
PDK-10	3/8"
PDK-15	1/2"
PDK-20	3/4"
PDK-25	1"

### CONE SILENCER



AN

#### Model [ T ]

#### Thread(G, PT, NPT)

AN-6	1/8"
AN-8	1/4"
AN-10	3/8"
AN-15	1/2"
AN-20	3/4"
AN-25	1"

### FLAT SILENCER



VN

#### Model [ T ]

#### Thread(G, PT, NPT)

VN-6	1/8"
VN-8	1/4"
VN-10	3/8"
VN-15	1/2"
VN-20	3/4"
VN-25	1"

### SLOT SILENCER



VB

#### Model [ T ]

#### Thread(G, PT, NPT)

VB-6	1/8"
VB-8	1/4"
VB-10	3/8"
VB-15	1/2"
VB-20	3/4"
VB-25	1"

### SLOT SILENCER



D

#### Model [ T ]

#### Thread(G, PT, NPT)

D-6	1/8"
D-8	1/4"
D-10	3/8"
D-15	1/2"
D-20	3/4"
D-25	1"

### CONE SILENCER



E

#### Model [ T ]

#### Thread(G, PT, NPT)

E-6	1/8"
E-8	1/4"
E-10	3/8"
E-15	1/2"
E-20	3/4"
E-25	1"

### CONE SILENCER



F

#### Model [ T ]

#### Thread(G, PT, NPT)

F-6	1/8"
F-8	1/4"
F-10	3/8"
F-15	1/2"
F-20	3/4"
F-25	1"

# PNEUMATIC FITTINGS

## MUFFLER / SILENCER




**CONE SILENCER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**SSM**

SSM-6	1/8"
SSM-8	1/4"
SSM-10	3/8"
SSM-15	1/2"
SSM-20	3/4"
SSM-25	1"




**FLAT SILENCER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**SSV**

SSV-6	1/8"
SSV-8	1/4"
SSV-10	3/8"
SSV-15	1/2"
SSV-20	3/4"
SSV-25	1"




**MESH MUFFLER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**SSDV**

SSDV-6	1/8"
SSDV-8	1/4"
SSDV-10	3/8"
SSDV-15	1/2"
SSDV-20	3/4"
SSDV-25	1"




**MESH MUFFLER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**SDV**

SDV-6	1/8"
SDV-8	1/4"
SDV-10	3/8"
SDV-15	1/2"
SDV-20	3/4"
SDV-25	1"




**MESH SILENCER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**DV**

DV-6	1/8"
DV-8	1/4"
DV-10	3/8"
DV-15	1/2"
DV-20	3/4"
DV-25	1"




**STEEL MUFFLER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**ST**

ST-6	1/8"
ST-8	1/4"
ST-10	3/8"
ST-15	1/2"
ST-20	3/4"
ST-25	1"
ST-40	1 1/2"
ST-50	2"




**PLASTIC MUFFLER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**SU**

SU-6	1/8"
SU-8	1/4"
SU-10	3/8"
SU-15	1/2"
SU-20	3/4"
SU-25	1"




**PLASTIC MUFFLER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**PSU**

PSU-M5	M5
PSU-6	1/8"
PSU-8	1/4"
PSU-10	3/8"
PSU-15	1/2"
PSU-20	3/4"
PSU-25	1"




**PLASTIC MUFFLER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**PSE**

PSE-M5	M5
PSE-6	1/8"
PSE-8	1/4"
PSE-10	3/8"
PSE-15	1/2"
PSE-20	3/4"
PSE-25	1"



**COMPRESSOR MUFFLER**

**Model [ T ]**

**Thread(G, PT, NPT)**

**XY**

XY-05	1/2"
XY-07	3/4"
XY-10	1"
XY-12	1 1/4"
XY-15	1 1/2"
XY-20	2"
XY-30	3"

