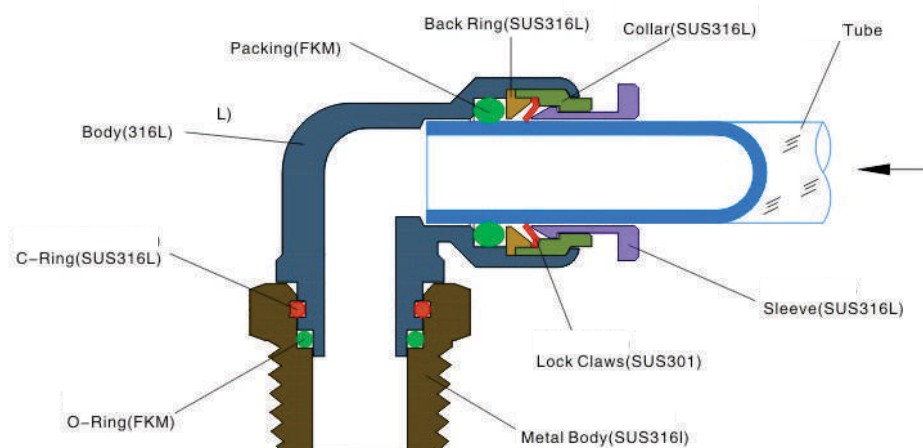


Stainless Steel Pushin Fittings SS Series

- The materials ensure Anti-Corrosion highly, all of them are made from SS304L except the seal ring.
- FKM is used as the seal ring, which can ensure Anti-Corrosion and acid resistant, also can be used in high temperature.
- The accessories are oil-free and reach the Food Hygiene Law of People's Republic of China, which are applied widely in the range of industry such as food service industry, chemical industry and medical industry.

Structure chart



Fluid	water, Steam
Operating Pressure	0~1.5Mpa
Negative Pressure	1.8MPa
Max Pressure	-100Kpa (10Torr)
Applicable Tube	-20~220℃

1. working temperature: -30~220℃
2. working pressure: 0.095~1.5Mpa
3. No water hammer (or flow slam) allowed
4. must connected with hose
5. water is allowed in some condition

Mode type

SS-PL 8-01-*

① Push In Fitting ing ② Model ③ Tube Outer Diameter mm ④ ⑤ H: Gumming

Tube size	Metric Size					
Code	4	6	8	10	12	16
size (mm)	φ 4	φ 6	φ 8	φ 10	φ 12	φ 16

Tube size	Inch Size					
Code	5/32	3/16	1/4	5/16	3/8	1/2
size (mm)	φ 3.96	φ 4.76	φ 6.35	φ 7.94	φ 9.53	φ 12.7

		55° Taper Pipe Size				
Tube size	'Code	01	02	03	04	06
	Thread	R1/8	R1/4	R3/8	R1/2	R3/4

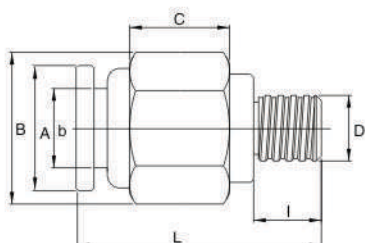
		Metric Size			55° Taper Pipe Size			
'Code	M3	M5	M6	01G	02G	03G	04G	06G
Thread	M3*0.5	M5*0.8	M6*1.0	G1/8	G1/4	G3/8	G1/2	G3/3

		UNF		American Standard Taper Pipe (NPT)			
'Code	U10	01N	02N	03N	04N	06N	
Thread	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2	NPT3/4	

Stainless Steel Pushin Fittings SS Series

SS-PC-G

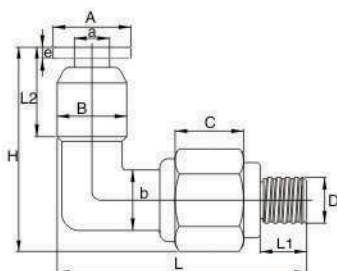
Stainless Steel Straight mate Connector



Tube	Model	A	B	C	D	d1	L	I
φ 6	SS-PC-G6-G01	12	14	8	G1/8	6	19.5	5
	SS-PC-G6-G02	12	17	8	G1/4	6	21	6
φ 8	SS-PC-G8-G01	14	14	11	G1/8	8	23.5	5
	SS-PC-G8-G02	14	17	10	G1/4	8	23	6
	SS-PC-G8-G03	14	19	10	G3/8	8	23.5	6
	SS-PC-G8-G04	14	22	8	G1/2	8	24	8
φ 10	SS-PC-G10-G02	16	17	9	G1/4	10	22	6
	SS-PC-G10-G03	16	19	10	G3/8	10	23.5	6
	SS-PC-G10-G04	16	22	8	G1/2	10	23.5	9
φ 12	SS-PC-G12-G02	18	19	12	G1/4	12	25	6
	SS-PC-G12-G03	18	19	12	G3/8	12	25	6
	SS-PC-G12-G04	18	22	7	G1/2	12	23	9
φ 14	SS-PC-G14-G04	20	22	9	G1/2	14	25.5	9
φ 16	SS-PC-G16-G03	22	24	12	G3/8	16	25	6
	SS-PC-G16-G04	22	24	10	G1/2	16	27	9
φ 4	SS-PC-G4-M5	10	10	9	M5*0.8	4	20.5	4
	SS-PC-G4-M6	10	10	9	M6*0.8	4	20.5	4
	SS-PC-G4-M8	10	12	6	M8*1	4	18	5
φ 6	SS-PC-G6-M5	12	12	9	M5*0.8	6	20.3	4
	SS-PC-G6-M6	12	12	9	M6*0.8	6	20.3	4
	SS-PC-G6-M10	12	12	6	M10*1	6	18	5
φ 8	SS-PC-G8-M10	14	14	9	M10*1	8	21.4	5

SS-PL-G

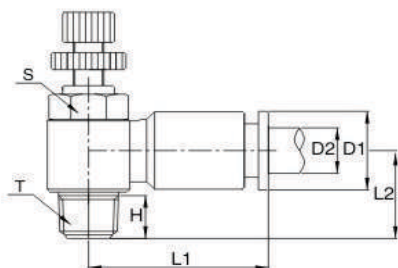
Stainless Steel Elbow male Connector



Tube	Model	A	a	B	b	C	D	12		
φ 4	SS-PL-G4-G01	10	4	10	8	7	G1/8	2	28	15
φ 6	SS-PL-G6-G01	12	6	12	10	6	G1/8	2	30.5	15
	SS-PL-G6-G02	12	6	12	10	8	G1/4	2	31	14.5
	SS-PL-G6-G03	12	6	12	10	6	G3/8	2	33	15
	SS-PL-G6-G04	12	6	12	10	7	G1/2	2	34	15
φ 8	SS-PL-G8-G01	14	8	14	12	6	G1/8	2	30.5	15.5
	SS-PL-G8-G02	14	8	14	12	8	G1/4	2	33	16
	SS-PL-G8-G03	14	8	14	12	6	G3/8	2	34	15.5
	SS-PL-G8-G04	14	8	14	12	7	G1/2	2	35	15.5
φ 10	SS-PL-G10-G02	16	10	17	15	8	G1/4	2	35	16
	SS-PL-G10-G03	16	10	17	15	6	G3/8	2	35	15.5
	SS-PL-G10-G04	16	10	17	15	7	G1/2	2	37	16
φ 12	SS-PL-G12-G02	18	12	19	17	7	G1/4	2	35.5	16
	SS-PL-G12-G03	18	12	19	17	6	G3/8	2	36	15
	SS-PL-G12-G04	18	12	19	17	7	G1/2	2	37	16
φ 4	SS-PL-G4-M5	10	4	10	8	7	M5*0.8	2	29	9
	SS-PL-G4-M6	10	4	10	8	7	M6*0.8	2	29	9
φ 6	SS-PL-G6-M5	12	6	12	10	7	M5*0.8	2	29	10
	SS-PL-G6-M6	12	6	12	10	7	M6*0.8	2	29	10

SS-NSE

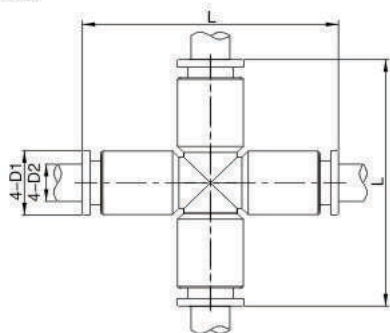
Elbow speed controller



Tube	Model	L1	L2	H	S	T	D1	D2
φ 4	SS-NSE4-M5	18	10	3.6	8	M5	8	4
	SS-NSE4-M6	18	10	3.6	8	M6	8	4
	SS-NSE4- 01	21	15	7	12	R1/8	10	4
	SS-NSE4- 02	23	18	9	15	R1/4	10	4
φ 6	SS-NSE6-M5	22	11	3.6	8	M5	12	6
	SS-NSE6-M6	22	11	3.6	8	M6	12	6
	SS-NSE6-01	24	15	7	12	R1/8	12	6
	SS-NSE6-02	25	18	9	15	R1/4	12	6
	SS-NSE6-03	27	20	9.5	19	R3/8	12	6
	SS-NSE6-04	29	22.5	11.5	22	R1/2	12	6
φ 8	SS-NSE8-01	26	15	7	12	R1/8	14	8
	SS-NSE8-02	27	18	9	15	R1/4	14	8
	SS-NSE8-03	29	20	9.5	19	R3/8	14	8
	SS-NSE8-04	31.5	22.5	11.5	22	R1/2	14	8
φ 10	SS-NSE10-01	28	16	7	12	R1/8	16	10
	SS-NSE10-02	29	19	9	15	R1/4	16	10
	SS-NSE10-03	31	20	9.5	19	R3/8	16	10
	SS-NSE10-04	31	22.5	11.5	22	R1/2	16	10
φ 12	SS-NSE12-02	30	20	9	15	R1/4	18	12
	SS-NSE12-03	32	21	9.5	19	R3/8	18	12
	SS-NSE12-04	33	22.5	11.5	22	R1/2	18	12
φ 14	SS-NSE14-02	-	-	-	-	-	-	-
	SS-NSE14-03	-	-	-	-	-	-	-
	SS-NSE14-04	-	-	-	-	-	-	-
φ 16	SS-NSE16-02	-	-	-	-	-	-	-
	SS-NSE16-03	-	-	-	-	-	-	-
	SS-NSE16-04	-	-	-	-	-	-	-

SS-PZA

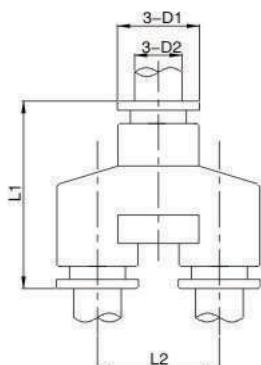
Stainless Steel Push Connector



Tube	Model	L	D1	D2
φ 4	SS-PZA4	43.5	10	4
φ 6	SS-PZA6	45	12	6
φ 8	SS-PZA8	49	14	8
φ 10	SS-PZA10	50.5	16	10
φ 12	SS-PZA12	53	18	12
φ 14	SS-PZA14	58	20	14
φ 16	SS-PZA16	59	21	16

SS-PY

Stainless Steel Union Y Connector

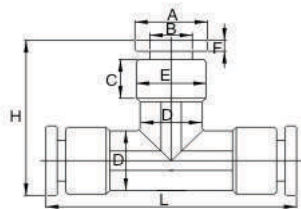


Tube	Model	L1	L2	D1	D2
φ 4	SS-PY4	35	13	10	4
φ 6	SS-PY6	40	15	12	6
φ 8	SS-PY8	41	16	14	8
φ 10	SS-PY10	42	19	16	10
φ 12	SS-PY12	43	22	18	12

Stainless Steel Pushin Fittings SS Series

SS-PUT

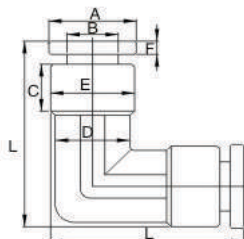
Union Tee



Tube	Model	A	B	C	D	E	F	H	L
φ 4	SS-PUT4	10	4	11	8	10	2	26.5	43.5
φ 6	SS-PUT6	12	6	11	10	12	2	29	45
φ 8	SS-PUT8	14	8	12	12	14	2	31.4	49
φ 10	SS-PUT10	16	10	12	15	17	2	33.5	50.5
φ 12	SS-PUT12	18	12	12	17	19	2	35	53
φ 14	SS-PUT14	20	14	12	20	22	2	40	58
φ 16	SS-PUT16	22	16	12	20	23	2	40.5	59

SS-PUL

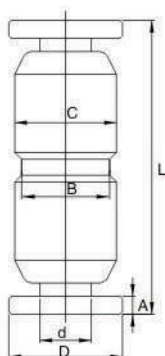
Union elbow



Tube	Model	A	B	C	D	E	F	L
φ 4	SS-PUL4-4	10	4	12	8	10	2	27
φ 6	SS-PUL6-6	12	6	12	10	12	2	29.5
φ 8	SS-PUL8-8	14	8	12	12	14	2	31
φ 10	SS-PUL10-10	16	10	12	15	17	2	33.3
φ 12	SS-PUL12-12	18	12	12	17	19	2	36
φ 16	SS-PUL6-16	22	16	12	20	23	2	40

SS-PUC

Straight through

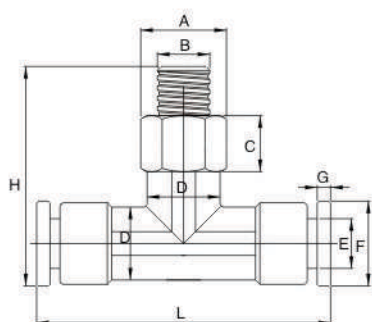


Tube	Model	L1	L1	L1	L1	L1	L1
φ 4	SS-PUC4-4	2	8.5	10	10	4	30.5
φ 6	SS-PUC6-6	2	10.5	12	12	6	31
φ 8	SS-PUC8-8	2	12.6	14	14	8	31.6
φ 10	SS-PUC10-10	2	16.5	17.6	16	10	35
φ 12	SS-PUC12-12	2	18.4	20	18	12	34
φ 14	SS-PUC14-14	2	20	21.5	20	14	33.5
φ 16	SS-PUC16-16	2	22	23.6	22	16	36

Stainless Steel Pushin Fittings SS Series

SS-PT

Metal Tee branch



Tube	Model	A	B	C	D	E	F	G	H
φ 4	SS-PT4-01	12	1/8"	7	8	4	10	2	28
	SS-PT4-02	14	1/4"	7	8	4	10	2	28
	SS-PT4-03	17	3/8"	7	8	4	10	2	30
φ 6	SS-PT6-01	12	1/8"	7	10	6	12	2	30
	SS-PT6-02	14	1/4"	7	10	6	12	2	31
	SS-PT6-03	17	3/8"	7	10	6	12	2	32
	SS-PT6-04	22	1/2"	7	10	6	12	2	34
φ 8	SS-PT8-01	12	1/8"	7	12	8	14	2	32
	SS-PT8-02	14	1/4"	7	12	8	14	2	33
	SS-PT8-03	17	3/8"	7	12	8	14	2	35
	SS-PT8-04	22	1/2"	7	12	8	14	2	37
φ 10	SS-PT10-01	12	1/8"	7	15	10	16	2	33
	SS-PT10-02	14	1/4"	7	15	10	16	2	35
	SS-PT10-03	17	3/8"	7	15	10	16	2	36
	SS-PT10-04	22	1/2"	7	15	10	16	2	40
φ 12	SS-PT12-01	12	1/8"	7	17	12	18	2	36
	SS-PT12-02	14	1/4"	7	17	12	18	2	38
	SS-PT12-03	17	3/8"	7	17	12	18	2	38
	SS-PT12-04	22	1/2"	7	17	12	18	2	41
φ 14	SS-PT14-02	-	-	-	-	-	-	2	-
	SS-PT14-03	-	-	-	-	-	-	2	-
	SS-PT14-04	-	-	-	-	-	-	2	-
φ 16	SS-PT16-02	-	-	-	-	-	-	-	-
	SS-PT16-03	-	-	-	-	-	-	-	-
	SS-PT16-04	-	-	-	-	-	-	-	-