



Prestolok PLS Stainless Steel Push-to-Connect Fittings

Parker's Prestolok PLS fittings are ideal for conveying corrosive fluids in aggressive environments. Prestolok PLS fittings provide corrosion resistance and a hygienic external design.

Product Features:

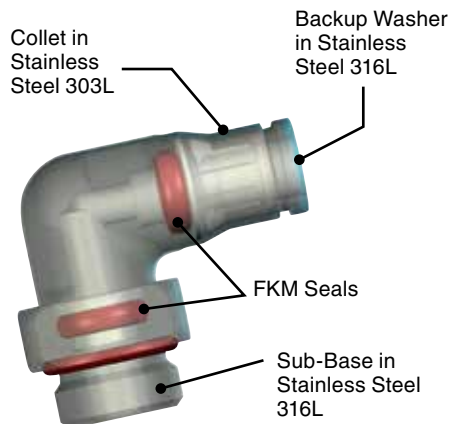
- Stainless steel 303L collet
- Stainless steel 316L body
- FKM seal
- Stainless steel 316L backup washer
- Chemical, corrosion, and abrasion resistance
- Hygienic design reduces retention zones for easy cleaning
- NPT, BSPT, BSPP, and metric threads

Markets:

- Petrochemical
- Life Science
- Pulp and Paper
- Food Processing
- Wash Down

Applications:

- Food Fluids
- Chemicals
- Cleaning Agents



Specifications:

Pressure Range Up to 290 psi depending on type of tubing

Temperature Range -4° to +302°F

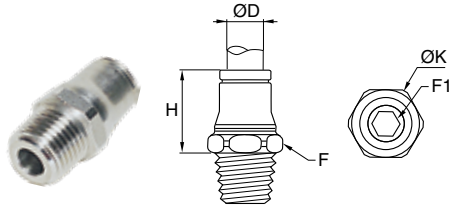
Vacuum Capability 28" Hg

Compatible Tubing:

- Semi-rigid nylon
- Polyethylene
- Polyurethane 95 Durometer Shore A
- Stainless Steel (grooved)
- Copper (grooved)

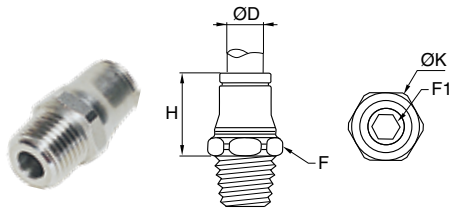


Tube to Male NPT	68PLS Male Connector	169PLS Male Elbow	171PLS Male Run Tee	172PLS Male Branch Tee	Tube to Tube	62PLS Union
	 p. A48	 p. A50	 p. A52	 p. A53		 p. A53
165PLS Union Elbow	164PLS Union Tee	Bulkhead Union	62PLSBH Bulkhead Union	Standpipe to NPT	68PLSSP Male Standpipe	
 p. A54	 p. A54		 p. A54		 p. A49	
Metric Tube to Male BSPT	68PLS Male Connector	169PLS Male Elbow	169PLSX Extended Male Elbow	171PLS Male Run Tee	172PLS Male Branch Tee	
	 p. A48	 p. A50	 p. A51	 p. A52	 p. A53	
Metric Tube to Male BSPP	68PLS Male Connector	169PLS Male Elbow	169PLSX Extended Male Elbow	171PLS Male Run Tee	172PLS Male Branch Tee	
	 p. A48	 p. A50	 p. A51	 p. A52	 p. A53	
Metric Tube to Male NPT	68PLS Male Connector	169PLS Male Elbow	169PLSX Extended Male Elbow	171PLS Male Run Tee	172PLS Male Branch Tee	
	 p. A48	 p. A50	 p. A51	 p. A52	 p. A53	
Metric Tube to Metric Tube	62PLS Union	165PLS Union Elbow	164PLS Union Tee	Metric Bulkhead Union	62PLSBH Bulkhead Union	
	 p. A53	 p. A54	 p. A54		 p. A54	
Metric Standpipes	68PLSSP Male Standpipe to NPT	68PLSSP Male Standpipe to BSPT	68PLSSP Male Standpipe to BSPP	Metric Plugin	67PLS Tube Reducer	
	 p. A49	 p. A49	 p. A49		 p. A55	
Metric Auxiliary Components	639PLS Plug	PLSC Cartridge				
	 p. A55	 p. A55				



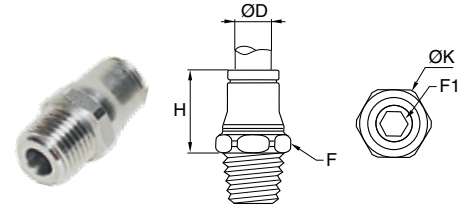
68PLS Male Connector - Inch Tube to NPT, UNF

PART NO.	TUBE SIZE IN	NPT / UNF	F MM	F1 MM	H IN	K IN
68PLS-5/32-0	5/32	10-32	10	2.5	.59	.43
68PLS-3-2	3/16	1/8	10	3	.61	.43
68PLS-3-4	3/16	1/4	14	3	.61	.59
68PLS-4-2	1/4	1/8	13	4	.75	.55
68PLS-4-4	1/4	1/4	14	4	.69	.59
68PLS-6-4	3/8	1/4	19	6	.98	.83
68PLS-6-6	3/8	3/8	19	7	.94	.83
68PLS-8-4	1/2	1/4	22	7	1.02	.94
68PLS-8-6	1/2	3/8	22	8	.98	.94
68PLS-8-8	1/2	1/2	22	10	.98	.94



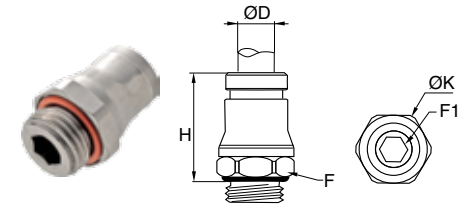
68PLS Male Connector - Metric Tube to NPT

PART NO.	TUBE SIZE MM	NPT	F MM	F1 MM	H MM	K MM
68PLS-4M-2 (5/32 - 2)	4	1/8	11	3	14.50	12.00
68PLS-6M-2	6	1/8	13	4	18.00	14.00
68PLS-6M-4	6	1/4	14	4	16.50	15.00
68PLS-8M-2 (5/16 - 2)	8	1/8	15	5	19.00	16.50
68PLS-8M-4 (5/16 - 4)	8	1/4	15	6	18.00	16.50
68PLS-10M-4	10	1/4	19	6	24.00	21.00
68PLS-10M-6	10	3/8	19	7	22.50	21.00
68PLS-12M-4	12	1/4	22	7	25.00	24.00
68PLS-12M-6	12	3/8	22	8	24.00	24.00
68PLS-12M-8	12	1/2	22	10	23.00	24.00



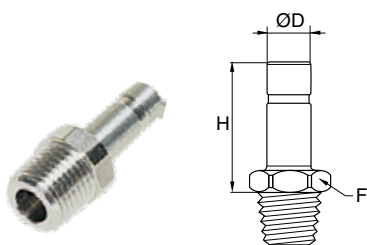
68PLS Male Connector - Metric Tube to BSPT

PART NO.	TUBE SIZE MM	BSPT	F MM	F1 MM	H MM	K MM
68PLS-4M-2R	4	1/8	10	3	14.50	11.00
68PLS-4M-4R	4	1/4	14	3	14.50	15.00
68PLS-6M-2R	6	1/8	13	4	18.00	14.00
68PLS-6M-4R	6	1/4	14	4	16.50	15.00
68PLS-8M-2R	8	1/8	15	5	20.50	16.50
68PLS-8M-4R	8	1/4	15	5	19.00	16.50
68PLS-8M-6R	8	3/8	17	6	19.00	18.50
68PLS-10M-4R	10	1/4	19	6	24.00	21.00
68PLS-10M-6R	10	3/8	19	7	22.50	21.00
68PLS-12M-4R	12	1/4	22	7	25.00	24.00
68PLS-12M-6R	12	3/8	22	8	24.00	24.00
68PLS-12M-8R	12	1/2	22	10	23.00	24.00

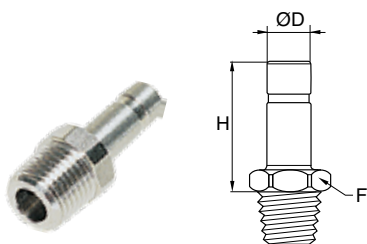


68PLS Male Connector - Metric Tube to BSPP, M5

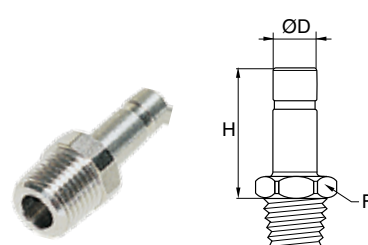
PART NO.	TUBE SIZE MM	BSPP / M5	F MM	F1 MM	H MM	K MM
68PLS-4M-M5	4	M5X0.8	10	2.5	16.00	11.00
68PLS-4M-2G	4	1/8	13	3	15.00	14.00
68PLS-6M-M5	6	M5X0.8	13	2.5	20.50	14.00
68PLS-6M-2G	6	1/8	13	4	18.00	14.00
68PLS-6M-4G	6	1/4	17	4	18.00	18.50
68PLS-8M-2G	8	1/8	15	5	19.00	16.50
68PLS-8M-4G	8	1/4	17	5	20.50	18.50
68PLS-8M-6G	8	3/8	21	6	20.00	23.00
68PLS-10M-4G	10	1/4	18	7	25.00	19.50
68PLS-10M-6G	10	3/8	21	7	25.00	23.00
68PLS-12M-4G	12	1/4	21	7	27.00	23.00
68PLS-12M-6G	12	3/8	21	9	26.50	23.00

**68PLSSP Male Standpipe - Inch Tube to NPT**

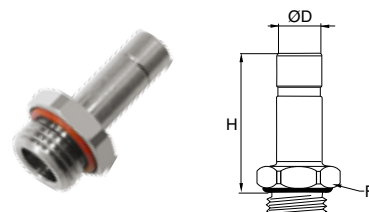
PART NO.	TUBE SIZE IN	NPT	F IN	H IN
68PLSSP-4-2	1/4	1/8	0.39	1.02
68PLSSP-4-4	1/4	1/4	0.55	1.06
68PLSSP-6-4	3/8	1/4	0.75	1.26
68PLSSP-6-6	3/8	3/8	0.75	1.26
68PLSSP-8-4	1/2	1/4	0.75	1.42
68PLSSP-8-6	1/2	3/8	0.75	1.46
68PLSSP-8-8	1/2	1/2	0.87	1.46

**68PLSSP Male Standpipe - Metric Tube to NPT**

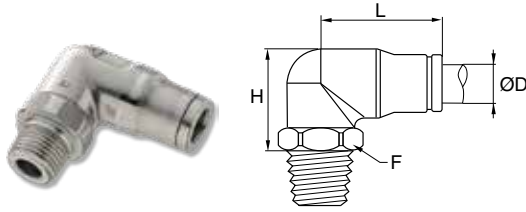
PART NO.	TUBE SIZE MM	NPT	F MM	H MM
68PLSSP-4M-2 (5/32 - 2)	4	1/8	11	21
68PLSSP-6M-2	6	1/8	11	23
68PLSSP-6M-4	6	1/4	14	24
68PLSSP-8M-2 (5/16 - 2)	8	1/8	14	24
68PLSSP-8M-4 (5/16 - 4)	8	1/4	14	25
68PLSSP-10M-4	10	1/4	14	30
68PLSSP-10M-6	10	3/8	17	30
68PLSSP-12M-4	12	1/4	14	31
68PLSSP-12M-6	12	3/8	17	31

**68PLSSP Male Standpipe - Metric Tube to BSPT**

PART NO.	TUBE SIZE MM	BSPT	F MM	H MM
68PLSSP-4M-2R	4	1/8	10	21
68PLSSP-6M-2R	6	1/8	10	23
68PLSSP-6M-4R	6	1/4	14	24
68PLSSP-8M-2R	8	1/8	10	24
68PLSSP-8M-4R	8	1/4	14	25
68PLSSP-10M-4R	10	1/4	14	30
68PLSSP-10M-6R	10	3/8	17	30
68PLSSP-12M-4R	12	1/4	14	31
68PLSSP-12M-6R	12	3/8	17	31
68PLSSP-12M-8R	12	1/2	22	32

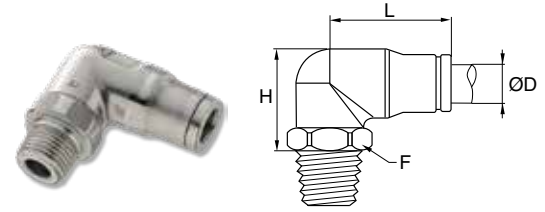
**68PLSSP Male Standpipe - Metric Tube to BSPP, M5**

PART NO.	TUBE SIZE MM	BSPP / M5	F MM	H MM
68PLSSP-4M-M5	4	M5X0.8	7	23.50
68PLSSP-4M-2G	4	1/8	13	22.00
68PLSSP-6M-2G	6	1/8	13	24.00
68PLSSP-6M-4G	6	1/4	17	24.00
68PLSSP-8M-2G	8	1/8	13	25.00
68PLSSP-8M-4G	8	1/4	17	27.00
68PLSSP-8M-6G	8	3/8	21	27.00
68PLSSP-10M-4G	10	1/4	17	32.00
68PLSSP-10M-6G	10	3/8	21	27.00
68PLSSP-12M-4G	12	1/4	17	33.00
68PLSSP-12M-6G	12	3/8	21	33.00



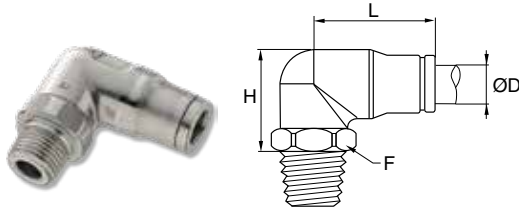
169PLS Male Elbow - Inch Tube to NPT, UNF

PART NO.	TUBE SIZE IN	NPT / UNF	F MM	H IN	L IN
169PLS-5/32-0	5/32	10-32	10	.98	.77
169PLS-3-2	3/16	1/8	10	.81	.77
169PLS-3-4	3/16	1/4	14	.81	.77
169PLS-4-2	1/4	1/8	13	.85	.91
169PLS-4-4	1/4	1/4	14	.85	.91
169PLS-6-4	3/8	1/4	17	1.12	1.20
169PLS-6-6	3/8	3/8	19	1.12	1.20
169PLS-8-4	1/2	1/4	22	1.34	1.30
169PLS-8-6	1/2	3/8	22	1.34	1.30
169PLS-8-8	1/2	1/2	22	1.34	1.30



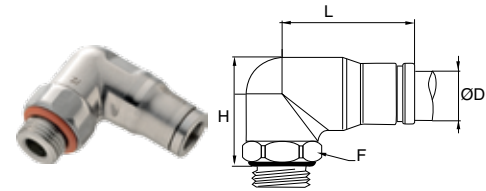
169PLS Male Elbow - Metric Tube to BSPT

PART NO.	TUBE SIZE MM	BSPT	F MM	H MM	L MM
169PLS-4M-2R	4	1/8	13	18.00	19.00
169PLS-4M-4R	4	1/4	14	18.00	19.00
169PLS-6M-2R	6	1/8	13	20.00	24.00
169PLS-6M-4R	6	1/4	14	20.00	23.00
169PLS-8M-2R	8	1/8	13	24.50	32.00
169PLS-8M-4R	8	1/4	14	23.50	24.00
169PLS-8M-6R	8	3/8	19	23.00	25.00
169PLS-10M-4R	10	1/4	17	27.00	31.00
169PLS-10M-6R	10	3/8	19	26.00	31.00
169PLS-12M-4R	12	1/4	22	31.50	33.00
169PLS-12M-6R	12	3/8	22	32.50	33.00
169PLS-12M-8R	12	1/2	22	27.50	33.00



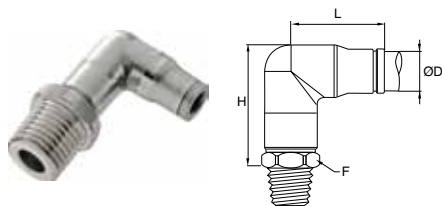
169PLS Male Elbow - Metric Tube to NPT

PART NO.	TUBE SIZE MM	NPT	F MM	H MM	L MM
169PLS-4M-2 (5/32 - 2)	4	1/8	13	17.50	19.00
169PLS-6M-2	6	1/8	13	20.00	22.50
169PLS-6M-4	6	1/4	14	20.00	22.50
169PLS-8M-2 (5/16 - 2)	8	1/8	13	25.00	24.00
169PLS-8M-4 (5/16 - 4)	8	1/4	14	24.00	24.00
169PLS-10M-4	10	1/4	17	27.50	27.50
169PLS-10M-6	10	3/8	19	28.50	26.50
169PLS-12M-4	12	1/4	22	31.50	32.50
169PLS-12M-6	12	3/8	22	32.50	32.50
169PLS-12M-8	12	1/2	22	27.50	32.50



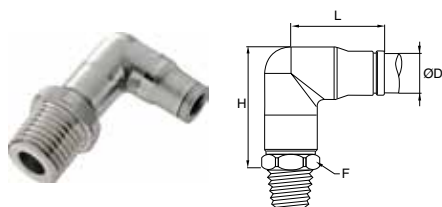
169PLS Male Elbow - Metric Tube to BSPP

PART NO.	TUBE SIZE MM	BSPP	F MM	H MM	L MM
169PLS-4M-2G	4	1/8	10	22	19
169PLS-4M-4G	4	1/4	17	20	19
169PLS-6M-2G	6	1/8	13	24	24
169PLS-6M-4G	6	1/4	17	22	24
169PLS-8M-2G	8	1/8	13	25	25
169PLS-8M-4G	8	1/4	17	25	25
169PLS-8M-6G	8	3/8	21	23	25
169PLS-10M-4G	10	1/4	18	43	31
169PLS-10M-6G	10	3/8	21	40	31
169PLS-12M-4G	12	1/4	17	33	33
169PLS-12M-6G	12	3/8	21	33	33
169PLS-12M-8G	12	1/2	24	30	33



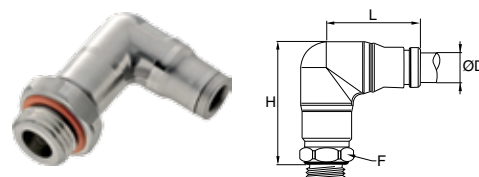
169PLSX Extended Male Elbow - Metric Tube to NPT

PART NO.	TUBE SIZE MM	NPT	F MM	H MM	L MM
169PLSX-4M-2	4	1/8	11	25.5	18.5
169PLSX-6M-2	6	1/8	13	29	22.5
169PLSX-6M-4	6	1/4	14	29	22.5
169PLSX-8M-2	8	1/8	14	34	24
169PLSX-8M-4	8	1/4	14	34	24
169PLSX-10M-4	10	1/4	19	39.5	30
169PLSX-10M-6	10	3/8	19	39.5	30



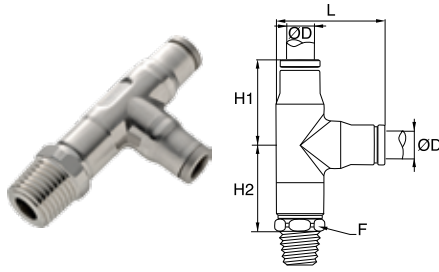
169PLSX Extended Male Elbow - Metric Tube to BSPT

PART NO.	TUBE SIZE MM	BSPT	F MM	H MM	L MM
169PLSX-4M-2R	4	1/8	10	25	19.00
169PLSX-4M-4R	4	1/4	14	26	19.00
169PLSX-6M-2R	6	1/8	13	30	24.00
169PLSX-6M-4R	6	1/4	14	30	24.00
169PLSX-8M-2R	8	1/8	14	34	24.90
169PLSX-8M-4R	8	1/4	14	34	24.90
169PLSX-10M-4R	10	1/4	19	39	31.00
169PLSX-10M-6R	10	3/8	19	39	31.00



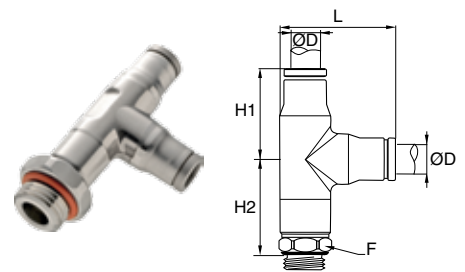
169PLSX Extended Male Elbow - Metric Tube to BSPP, M5

PART NO.	TUBE SIZE MM	BSPP / M5	F MM	H MM	L MM
169PLSX-4M-M5	4	M5X0.8	10	27.00	19
169PLSX-4M-2G	4	1/8	13	27.00	19
169PLSX-4M-4G	4	1/4	17	27.00	19
169PLSX-6M-M5	6	M5X0.8	13	33.00	24
169PLSX-6M-2G	6	1/8	13	33.00	24
169PLSX-6M-4G	6	1/4	17	32.00	24
169PLSX-8M-2G	8	1/8	14	35.00	25
169PLSX-8M-4G	8	1/4	17	35.00	25
169PLSX-8M-6G	8	3/8	21	34.50	25
169PLSX-10M-4G	10	1/4	18	43.00	31
169PLSX-10M-6G	10	3/8	21	42.00	31



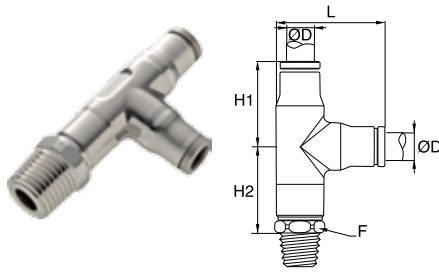
171PLS Male Run Tee - Metric Tube to NPT

PART NO.	TUBE SIZE MM	NPT	F MM	H1 MM	H2 MM	L MM
171PLS-4M-2 (5/32-2)	4	1/8	11	19.00	21.00	25.00
171PLS-6M-2	6	1/8	13	21.00	24.00	27.00
171PLS-6M-4	6	1/4	14	21.00	24.00	27.50
171PLS-8M-2 (5/16 - 2)	8	1/8	14	24.00	26.50	30.50
171PLS-8M-4 (5/16 - 4)	8	1/4	14	24.00	26.50	30.50
171PLS-10M-4	10	1/4	19	29.50	31.00	37.50



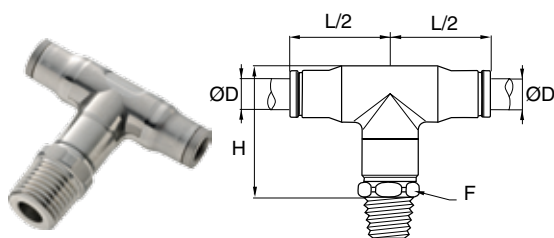
171PLS Male Run Tee - Metric Tube to BSPP, M5

PART NO.	TUBE SIZE MM	BSPP / M5	F MM	H1 MM	H2 MM	L MM
171PLS-4M-M5	4	M5X0.8	10	19.00	21.50	24.50
171PLS-6M-2G	6	1/8	13	24.00	26.50	30.00
171PLS-6M-4G	6	1/4	17	24.00	25.90	32.00
171PLS-8M-2G	8	1/8	14	25.00	27.50	32.00
171PLS-8M-4G	8	1/4	17	25.00	28.20	33.50
171PLS-8M-6G	8	3/8	21	25.00	27.30	35.50
171PLS-10M-4G	10	1/4	18	31.00	35.60	39.60

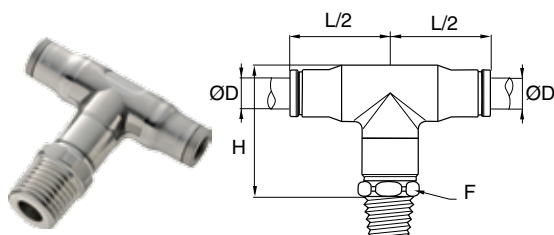


171PLS Male Run Tee - Metric Tube to BSPT

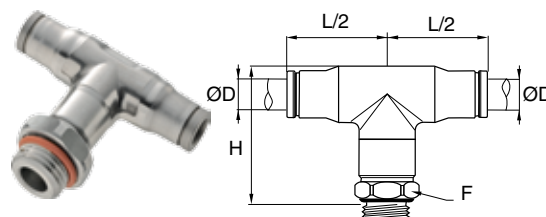
PART NO.	TUBE SIZE MM	BSPT	F MM	H1 MM	H2 MM	L MM
171PLS-4M-2R	4	1/8	10	19.00	20.00	24.50
171PLS-6M-2R	6	1/8	13	24.00	24.00	30.00
171PLS-6M-4R	6	1/4	14	24.00	24.00	30.00
171PLS-8M-2R	8	1/8	14	25.00	27.00	32.00
171PLS-8M-4R	8	1/4	14	25.00	27.00	32.00
171PLS-8M-6R	8	3/8	19	25.00	26.00	34.50
171PLS-10M-4R	10	1/4	19	31.00	31.00	39.00

**172PLS Male Branch Tee - Metric Tube to NPT**

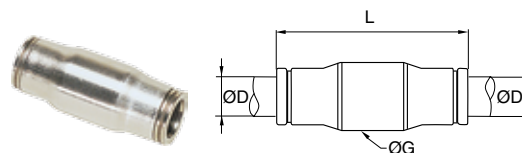
PART NO.	TUBE SIZE MM	NPT	F MM	H MM	L/2 MM
172PLS-4M-2 (5/32 - 2)	4	1/8	11	22.00	19.50
172PLS-6M-2	6	1/8	13	30.00	22.50
172PLS-6M-4	6	1/4	14	30.00	22.50
172PLS-8M-2 (5/16 - 2)	8	1/8	14	34.00	24.00
172PLS-8M-4 (5/16 - 4)	8	1/4	14	34.00	24.00
172PLS-10M-4	10	1/4	19	40.00	29.50
172PLS-10M-6	10	3/8	19	40.00	29.50

**172PLS Male Branch Tee - Metric Tube to BSPT**

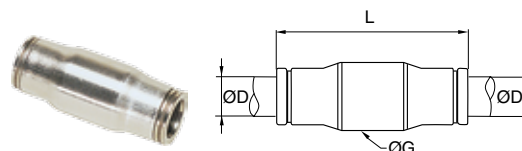
PART NO.	TUBE SIZE MM	BSPT	F MM	H MM	L/2 MM
172PLS-4M-2R	4	1/8	11	25.00	19.00
172PLS-6M-2R	6	1/8	13	30.00	24.00
172PLS-6M-4R	6	1/4	14	30.00	24.00
172PLS-8M-2R	8	1/8	14	34.00	25.00
172PLS-8M-4R	8	1/4	14	34.00	25.00
172PLS-8M-6R	8	3/8	19	33.00	25.00
172PLS-10M-4R	10	1/4	19	39.00	31.00
172PLS-10M-6R	10	3/8	19	39.00	31.00

**172PLS Male Branch Tee - Metric Tube to BSPP, M5**

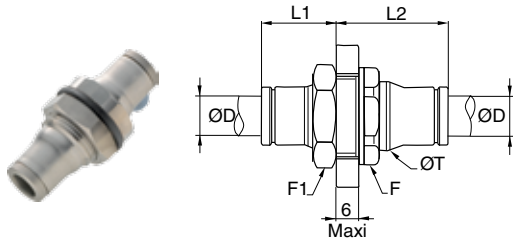
PART NO.	TUBE SIZE MM	BSPP / M5	F MM	H MM	L/2 MM
172PLS-4M-M5	4	M5X0.8	10	26.80	19
172PLS-4M-2G	4	1/8	13	27.30	19
172PLS-4M-4G	4	1/4	17	27.30	19
172PLS-6M-M5	6	M5X0.8	13	33.50	24
172PLS-6M-2G	6	1/8	13	32.70	24
172PLS-6M-4G	6	1/4	17	32.00	24
172PLS-8M-2G	8	1/8	14	34.80	25
172PLS-8M-4G	8	1/4	17	35.00	25
172PLS-8M-6G	8	3/8	21	34.50	25
172PLS-10M-4G	10	1/4	18	43.20	31
172PLS-10M-6G	10	3/8	21	41.20	31

**62PLS Union - Inch Tube**

PART NO.	TUBE SIZE IN	G IN	H IN
62PLS-3	3/16	.39	1.18
62PLS-4	1/4	.47	1.38
62PLS-6	3/8	.69	1.81
62PLS-8	1/2	.79	1.89

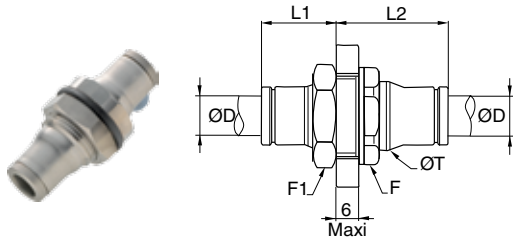
**62PLS Union - Metric Tube**

PART NO.	TUBE SIZE MM	G MM	H MM
62PLS-4M (5/32)	4	10.00	30.00
62PLS-6M	6	12.00	37.00
62PLS-8M (5/16)	8	15.00	38.00
62PLS-10M	10	17.00	49.00
62PLS-12M	12	19.50	49.50



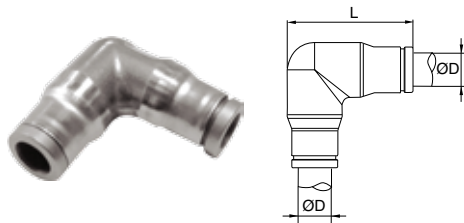
62PLSBH Bulkhead Union - Inch Tube

PART NO.	TUBE SIZE IN	F MM	F1 MM	L1 IN	L2 IN	T IN
62PLSBH-3	3/16	17	13	.59	.83	.49
62PLSBH-4	1/4	19	17	.67	.89	.57
62PLSBH-6	3/8	27	22	.87	1.08	.81
62PLSBH-8	1/2	27	27	.94	1.14	.79



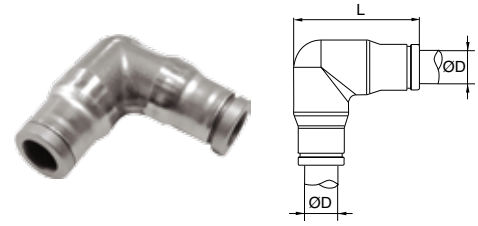
62PLSBH Bulkhead Union - Metric Tube

PART NO.	TUBE SIZE MM	F MM	F1 MM	L1 MM	L2 MM	T MM
62PLSBH-4M (5/32)	4	14	13	15	18	13
62PLSBH-6M	6	17	17	19	21	15
62PLSBH-8M (5/16)	8	19	19	20	22	17
62PLSBH-10M	10	22	22	24	26	21
62PLSBH-12M	12	24	24	25	26	23



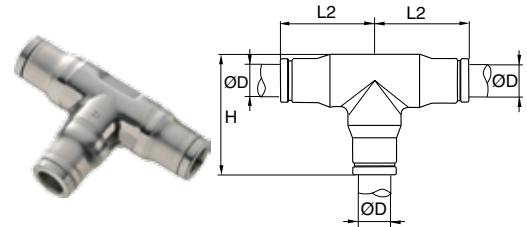
165PLS Union Elbow - Inch Tube

PART NO.	TUBE SIZE IN	L IN
165PLS-3	3/16	.96
165PLS-4	1/4	1.14
165PLS-6	3/8	1.56
165PLS-8	1/2	1.61



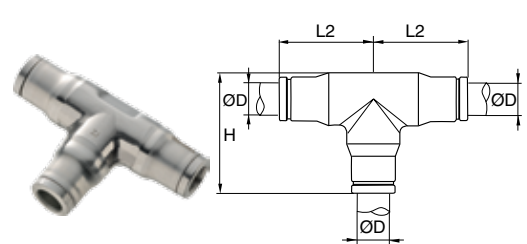
165PLS Union Elbow - Metric Tube

PART NO.	TUBE SIZE MM	L MM
165PLS-4M (5/32)	4	24.00
165PLS-6M	6	30.00
165PLS-8M (5/16)	8	32.20
165PLS-10M	10	39.00
165PLS-12M	12	43.00



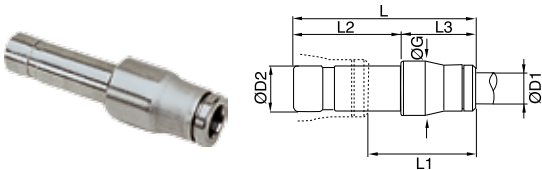
164PLS Union Tee - Inch Tube

PART NO.	TUBE SIZE IN	H IN	L2 IN
164PLS-3	3/16	.89	.69
164PLS-4	1/4	1.06	.83
164PLS-6	3/8	1.48	1.12
164PLS-8	1/2	1.61	1.22



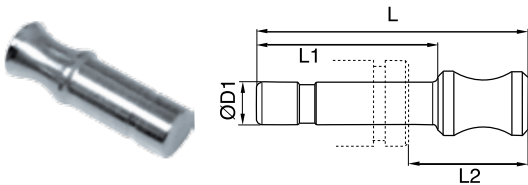
164PLS Union Tee - Metric Tube

PART NO.	TUBE SIZE MM	H MM	L2 MM
164PLS-4M (5/32)	4	24	19
164PLS-6M	6	30	24
164PLS-8M (5/16)	8	32	25
164PLS-10M	10	39	31
164PLS-12M	12	43	33



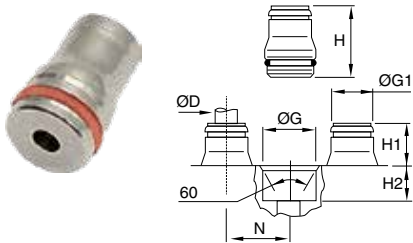
67PLS Tube Reducer - Metric

PART NO.	TUBE 1 SIZE MM	TUBE 2 SIZE MM	G MM	L MM	L1 MM	L2 MM	L3 MM
67PLS-4M-6M	4	6	10	35	19.0	19	16
67PLS-4M-8M	4	8	10	34	17.0	20	14
67PLS-6M-8M	6	8	12	42	24.0	23	19
67PLS-6M-10M	6	10	12	42	19.0	25	17
67PLS-8M-10M	8	10	15	45	22.5	25	19
67PLS-8M-12M	8	12	15	43	20.0	26	17
67PLS-10M-12M	10	12	17	51	23.0	26	25



639PLS Plug - Metric

PART NO.	TUBE 1 SIZE MM	L MM	L1 MM	L2 MM
639PLS-4M	4	25.40	17.00	11.10
639PLS-6M	6	30.40	19.50	13.50
639PLS-8M	8	33.00	20.00	14.40
639PLS-10M	10	40.00	25.00	17.00
639PLS-12M	12	43.00	26.00	18.70



PLSC Cartridge - Metric

PART NO.	TUBE SIZE MM	G + .1 - 0 MM	G1 MM	H MM	H1 MM	H2 MM	N MM
PLSC-4M	4	9.80	8	18.00	9.50	8.50	11.00
PLSC-6M	6	12.10	10	20.00	11.50	8.50	13.50
PLSC-8M	8	14.80	13	22.00	13.50	8.50	16.00
PLSC-10M	10	17.50	15	25.50	15.00	10.50	20.00
PLSC-12M	12	20.00	17	26.00	15.50	10.50	22.50