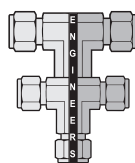
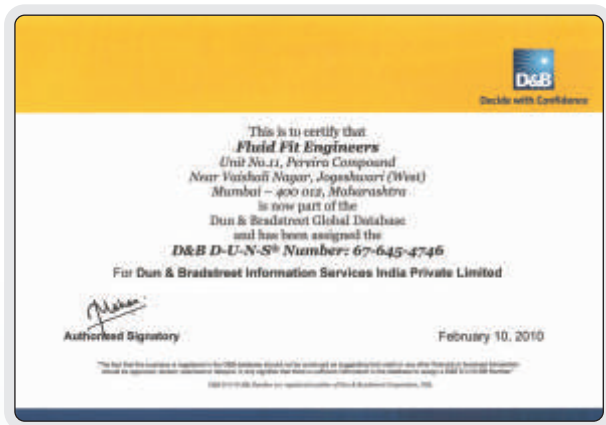




HYDRAULIC FITTINGS (DIN 2353)





## OTHER PRODUCT RANGE

### Fitting Series:

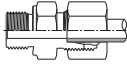
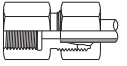
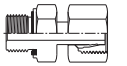



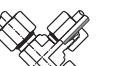





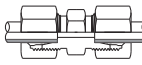
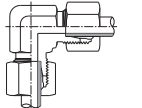
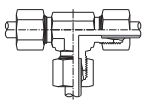
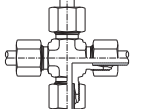
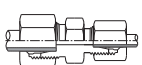
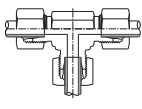
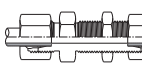
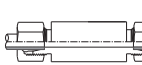
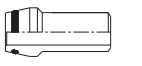



- Precision pipe fittings and Adaptors
- Twin Ferrule fittings
- Single Ferrule fittings
- 37° Flared tube fittings
- Hydraulic Fittings (DIN 2353)

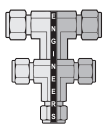
### Valves Series:

- Needle Valves
- Manifold & Mono-flange Valves
- Instrumentation Ball Valves
- Relief valves, Check Valves, Bleed Valves, Double Block & Bleed Valves

### Accessories:

- Syphon
- Air Header Distributor
- Condenser Pot
- Oval Flange
- Pipe Clamps

<b>Straight Male Stud Fittings</b>			
	(Cutting face to DIN 3852 form B)		
	Tube to BSP Parallel Thread.....	12-13	
	Tube to Metric Parallel Thread....	14	
	(Sealing with ED Seal)		
	Tube to BSP Parallel Thread.....	15	
	Tube to Metric Parallel Thread....	16	
	(Sealing with O-Ring)		
	Tube to Metric Parallel Thread... ..	17	
	Tube to UN/UNF Thread.....	18	
	(Sealing by Taper thread)		
	Tube to BSP Taper Thread.....	19	
	Tube to Metric Taper Thread... ..	19	
	(Sealing by NPT thread)		
	Tube to NPT Thread.....	20	
<b>Straight Female Stud Fittings</b>			
	Tube to BSP Parallel Thread.....	21	
	Tube to BSP Taper Thread...	36	
	Tube to Metric Parallel Thread...	22	
<b>Straight Stud Standpipes</b>			
	(Sealing with ED Seal)		
	Swivel to BSP Parallel Thread..	23	
	Swivel to Metric Parallel Thread..	24	
<b>Adjustable Tee Fittings</b>			
	(For Adaptions)		
	Tube to Swivel.....	25	
	(Cutting face to DIN 3852 form B)		
	Tube to BSP Parallel Thread.....	26	
	Tube to Metric Parallel Thread...	27	
<b>Adjustable Barrel Tee Fittings</b>			
	(For Adaptions)		
	Tube to Swivel.....	28	
<b>Adjustable Barrel Tee Fittings</b>			
	(Cutting face to DIN 3852 form B)		
	Tube to BSP Parallel Thread.....	29	
	Tube to Metric Parallel Thread..	30	
<b>Male Stud Elbow Fittings</b>			
	(Sealing by Taper thread)		
	Tube to BSP Taper Thread.....	31	
	Tube to Metric Taper Thread...	32	
	(Sealing by NPT thread)		
	Tube to NPT Thread.....	33	
<b>Adjustable Elbow Fittings</b>			
	(For Adaptions)		
	Tube to Swivel.....	33	
	(Cutting face to DIN 3852 form B)		
	Tube to BSP Parallel Thread.....	34	
	Tube to Metric Parallel Thread...	35	
<b>Straight Fittings</b>			
	Tube to Tube.....	36	
<b>Equal Elbow Fittings</b>			
	Tube to Tube.....	37	
<b>Equal Tee Fittings</b>			
	Tube to Tube.....	38	
<b>Equal Cross Fittings</b>			
	Tube to Tube.....	39	
<b>Straight Reducer Fittings</b>			
	Tube to Tube.....	40	
<b>Tee Reducer Fittings</b>			
	Tube to Tube Series L.....	41	
	Tube to Tube Series S.....	42	
<b>Straight Bulkhead Fittings</b>			
	Tube to Tube.....	43	
<b>Weld Bulkhead Fittings</b>			
	Tube to Tube.....	44	
<b>Weld Nipples</b>			
	Port to Pipe Weld.....	45	
<b>Blanking Ends</b>			
	Tube Ends.....	46	
<b>Nut</b>			
	Page.....	47	
<b>Bite Ring</b>			
	Page.....	47	



FLUIDFIT ENGINEERS PVT. LTD. is an experienced with longstanding expertise in development, design and manufacturing high quality Fittings and Valves for Instrumentation, Hydraulic and Pneumatic applications, since 1987.

#### MANUFACTURING :

We have three well-equipped modern manufacturing plant in INDIA. We manufacture all our products in our own manufacturing facilities using various CNC, VMC and Auto screw machines to achieve high quality products with consistency and better product flexibility.

#### DESIGN and R & D

The Engineering and Designing department of FLUIDLOK uses latest Cad and Cam System with continuous Research and Development program, which allows to design the products very carefully with perfection and tested to extensive testing procedures, that ensures the maximum reliability and operational safety of our products.

#### QUALITY

FLUIDLOK's total quality management culture from raw material stage to finished products ensures our commitment to high quality products. We manufactures each and every components of the products to very close tolerances under rigid quality controlled procedures approved to ISO 9001 : 2008 quality management system and also our products are PED 97/23/EC certified.

#### QUALITY POLICY

We at FLUIDLOK not only strive to meet all of customer's requirements but also enhance customer's expectations by providing them excellent products at economical price in time. This achieved by Continuously improving the products, process and systems. Ensuring involvement of all the employees and enhancing their competency. Complying with all applicable statutory and regulatory requirements.

#### PRODUCT WARRANTY

All the FLUIDLOK Products come with a warranty of 12 months from the date of shipment against any defect in material or workmanship. The warranty stands for replacement of determined defective parts only.

#### THE GOAL

FLUIDLOK is committed to make every effort towards producing world class quality products at economical price.

FLUIDLOK Flareless Bite Type Tube Fittings are designed according to DIN 2353 and manufactured under rigid quality control procedure approved to ISO 9001:2008 and tested according to extensive testing procedure BS4368 part IV which ensures leak free connection of tubes and components in fluid systems.

FLUIDFIT manufacture the FLUIDLOK Tube Fittings in accordance with the following standard

FLUIDLOK TUBE FITTINGS: DIN 2353

TUBE CONNECTION SIDE: DIN 3861 and ISO 8434

#### MALE STUD AND PORT TAPPING FOR

METRIC AND BSP THREADS	:DIN 3852 part 1 and 2
NPT THREAD	: ANSI / ASME B1.20.1
UN/UNF THREAD	: SAE J514
METRIC THREAD WITH O-RING SEAL	: ISO 6149 and DIN 3852 part 3
SWIVEL NUTS AND WELD FITTINGS	: DIN 3865
TECHNICAL TERMS FOR TUBE FITTINGS	: DIN 3859

#### MATERIAL :

FLUIDLOK Tube Fittings are available as standard in material stainless steel.

#### HEAT TRACEABILITY:

FLUIDLOK stainless steel Tube Fittings are heat code traceable back to the original mill heat from which it was made.

**PRESSURE RATING:**

FLUIDLOK Tube Fittings are suitable for use at the following nominal pressure.

SERIES	TUBE OD	NOMINAL PRESSURE
L (Light)	6-15mm	250 bar
	18-22mm	160 bar
	28-42mm	100 bar
S (heavy)	6-14mm	630 bar
	16-25mm	400 bar
	30-38mm	250 bar

Notes : Since many factor influence the pressure at which a system will or will not perform satisfactorily. Detail as shown above are only for guidance and not rigid.

**TEMPERATURE RATING :**

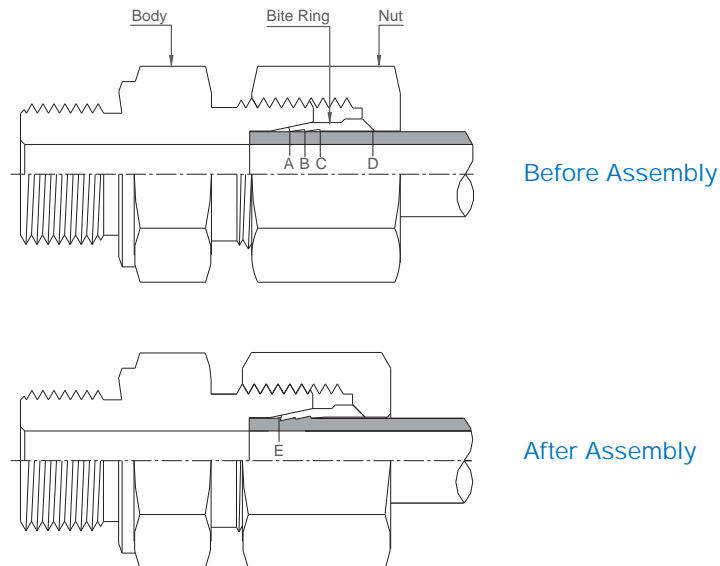
STAINLESS STEEL : up to 400°C

CAUTION : For higher temperatures, reduction in pressures should be taken in to account

**FOR SEAL MATERIAL :**

BUNA-N : -35°C to 100°C

FPM (VITON) : -25°C to 200°C



**E :** After assembly, a visible collar fills space in front of first biting edge.

**DESIGN :**

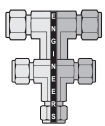
FLUIDLOK has designed the Bite Ring very carefully with proper consideration having twin Biting edges to have firm and safe gripping on tubing to provide leak free connection of tube and components in fluid systems.

The important function of the Bite Ring is to have controlled progressive bite of the ring into the tube due to a unique internal geometry of the Bite Ring.

**FUNCTION :**

As the FLUIDLOK Tube Fittings Nut tightened, the Bite Ring moves towards the surface of the tube and the front Biting edge 'A' of the Bite Ring starts Biting tube, at the point where second Biting edge 'B' of the Bite Ring comes in contact with the surface of the tube a sharp increase in torque will occur, as soon as the both Biting edges have Bite the tube to the designed depth, the third stop edge 'C' of the Bite Ring comes in contact with the surface of the tube, a considerable increase in tightening torque which is already perceptible, at the same time, the Bite Ring is gripped firmly on tube providing perfect sealing.

Due to the design of twin biting and stop edges of the Bite Ring, the arising force are properly distributed. This distribution with inner edge 'D' of the Bite Ring increase the safety with regard to flexure stresses. Thus the vibration is eliminated form the biting area.



This Ensures

- ~ High degree of sealing efficiency
- ~ Reliable for high pressure applications
- ~ Vibration resistance
- ~ High Fatigue strength
- ~ Operational safety.

We recommend stainless steel cold drawn fully annealed seamless tubing to DIN 17458 or equivalent and provide tolerances to DIN 2391 part 1. The following tube wall thickness are recommended with stainless steel FLUIDLOK Tube Fittings

TUBE OD mm	Tolerance mm	Wall thickness mm	Weight kg/m	Calculated pressure DIN 2413	
				I - bar	II - bar
6	±0.1	1	0.125	372	357
6		1.5	0.168	526	505
6		2	0.200	662	636
6		2.25	0.211	725	696
8	±0.1	1	0.175	347	277
8		1.5	0.244	412	396
8		2	0.300	526	505
8		2.5	0.344	630	604
10	±0.1	1	0.225	294	238
10		1.5	0.319	357	343
10		2	0.401	458	439
10		2.5	0.469	551	529
10		3	0.525	638	612
12	±0.08	1	0.275	245	201
12		1.5	0.394	368	291
12		2	0.501	391	376
12		2.5	0.594	474	455
12		3	0.615	551	529
12		3.5	0.744	624	599
15	±0.08	1.5	0.507	294	238
15		2	0.651	321	309
15		2.5	0.782	391	376
15		3	0.901	458	439
16	+0.08	2	0.701	368	291
16		2.5	0.845	370	355
16		3	0.977	433	416
18	+0.08	1.5	0.620	245	201
18		2	0.801	327	262
18		2.5	0.967	333	320
18		3	1.126	391	376

TUBE OD mm	Tolerance mm	Wall thickness mm	Weight kg/m	Calculated pressure DIN 2413	
				I - bar	II - bar
20	±0.08	2.5	1.095	368	291
20		3	1.277	357	343
20		3.5	1.443	408	392
20		4	1.600	458	439
22	±0.08	2	1.002	267	218
22		2.5	1.220	334	267
22		3	1.426	328	315
25	±0.08	2	1.152	235	193
25		2.5	1.408	294	238
25		3	1.635	353	281
25		4	2.092	378	363
25		4.5	2.307	418	402
25		5	2.501	458	439
28	±0.08	2	1.302	210	174
28		2.5	1.594	263	214
28		3	1.874	315	253
28		4	2.402	342	328
28		5	2.876	415	399
30	±0.08	3	2.028	294	238
30		4	2.605	321	309
30		5	3.400	391	376
35	±0.15	2	1.644	168	141
35		2.5	2.018	210	174
35		3	2.392	252	206
35		4	3.086	336	269
35		5	3.742	342	328
35		6	4.351	401	385
38	±0.15	4	3.405	309	249
38		5	4.131	318	305
38		6	4.807	373	358
38		7	5.426	427	410
42	±0.2	3	2.930	210	174
42		4	3.798	280	227

Note : Parallel sleeves are recommended where thin walled tube are subject to serve strains.

Calculated pressures to DIN 2413, scope of application I, for primarily static load conditions at temperatures up to 120OC.

YIELD POINT/RP1.0 : 225N/mm2 (to DIN 17458)

DESIGN FACTOR : 1.5

ALLOWANCE FACTOR C1 : 10% of wall thickness ALLOWANCE FACTOR C2 : 0 (no allowance for corrosion) For a diameter ratio of  $u = OD/ID > 1.35$ , calculation made to DIN 2413/III and based on a pulsating fatigue limit of 225 N/mm2.

Calculated pressures to DIN 2413, scope of application III, for pulsating load conditions at temperatures up to 120OC. PULSATING FATIGUE LIMIT : 216 N/mm (assumed value)

ALLOWANCE FACTOR C1 : 10% of wall thickness

METRIC ISO THREAD : DIN 3852, Part 1  
BSP THREAD : DIN 3852, Part 2

PARALLEL THREAD METRIC

M-THREAD	D1	D4+0.4	D5	H max	B1 min	B2 min	W
M 10 x 1	14	15	14	1	8	13.5	0.1
M 12 x 1.5	17	18	17	1.5	12	18.5	0.1
M 14 x 1.5	19	20	19	1.5	12	18.5	0.1
M 16 x 1.5	21	22	21.9	1.5	12	18.5	0.1
M 18 x 1.5	23	24	23.9	2	12	18.5	0.1
M 20 x 1.5	25	26	25.9	2	14	20.5	0.1
M 22 x 1.5	27	28	27	2.5	14	20.5	0.1
M 26 x 1.5	31	32	31.9	2.5	16	22.5	0.2
M 27 x 2	32	33	32	2.5	16	24	0.2
M 33 x 2	39	40	39.9	2.5	18	26	0.2
M 42 x 2	49	50	49.9	2.5	20	28	0.2
M 48 x 2	55	56	55	2.5	22	30	0.2

PARALLEL THREAD BSP

BSP THREAD	D1	D4+0.4	D5	H max	B1 min	B2 min	W
G 1/8	14	15	14	1	8	13	0.1
G 1/4	18	19	18.9	1.5	12	18.5	0.1
G 3/8	22	23	22	2	12	18.5	0.1
G 1/2	26	27	26.9	2.5	14	22	0.1
G 3/4	32	33	32	2.5	16	24	0.2
G 1	39	40	39.9	2.5	18	27	0.2
G1-1/4	49	50	49.9	2.5	20	29	0.2
G1-1/2	55	56	55	2.5	22	31	0.2

For female threads, A does not apply

TAPER THREAD METRIC

METRIC	B3 min	B4 min
10 x 1	5.5	10
12 x 1.5	8.5	13.5
14 x 1.5	8.5	13.5
16 x 1.5	8.5	13.5
18 x 1.5	8.5	13.5
20 x 1.5	10.5	15.5
22 x 1.5	10.5	15.5

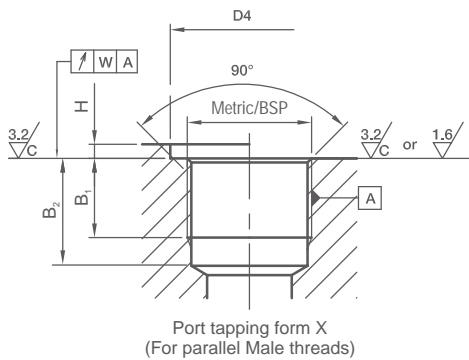
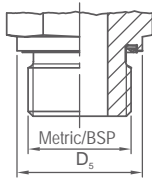
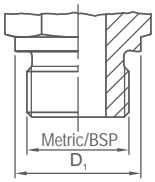
TAPER THREAD BSPT

BSPT	B3 min	B4 min
R 1/8	5.5	9.5
R 1/4	8.5	13.5
R 3/8	8.5	13.5
R 1/2	10.5	16.5

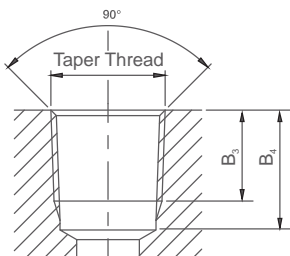
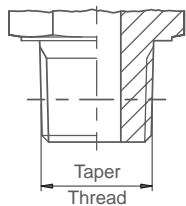
For Effective Sealing of all taper pipe threads, we recommend to use PTFE tape. Instructions : Clean both male and female taper threads. Two wraps of PTFE tape are suggested in the direction of male tapered thread spiral for proper make up.

Male Stud form B  
sealing by cutting face

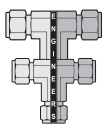
Male Stud form E  
Sealing with ED seal



Male Stud form C  
Sealing by taper thread

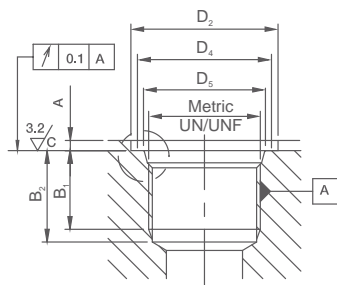
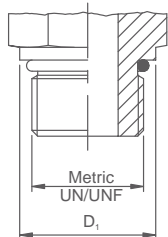


Port tapping form Z (for taper threads)

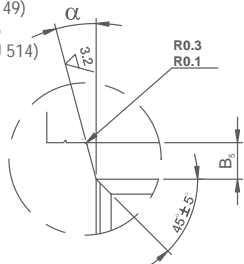




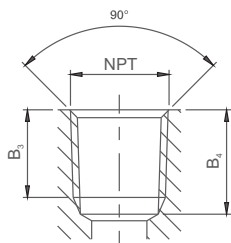
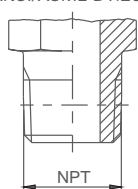
Male Stud form F with O-Ring  
(DIN 3852, part 3)  
Male Stud UN / UNF-2A  
with O-Ring  
(SAE J 514)



Port tapping form W  
(DIN 3852, Part 3/ ISO 6149)  
Port tapping UN/UNF - 2B  
For O-Ring sealing (SAE J 514)



Male Stud  
NPT thread  
ANSI/ASME B1.20.1



Port form NPT  
ANSI/ASME B1.20.1

METRIC ISO THREAD : DIN 3852, Part 3, ISO 6149  
UNF / UN THREAD : SAE J 514,  
NPT THREAD : ANSI/ASME B1.20.1

PARALLEL THREAD METRIC

THREAD	D1	D2 min	D4	D5-0.1	A max	B1min	B2min	B5	± 1°
M 10 x 1	12.9	20	13	11.1	1	10	11.5	1.6	12°
M 12 x 1.5	16.9	22	16	13.8	1.5	11.5	14	2.4	15°
M 14 x 1.5	18.9	25	18	15.8	1.5	11.5	14	2.4	15°
M 16 x 1.5	20.9	27	20	17.8	1.5	13	15.5	2.4	15°
M 18 x 1.5	22.9	29	22	19.8	2	14.5	16.5	2.4	15°
M 20 x 1.5	24.9	32	24	21.8	2	14	16.5	2.4	15°
M 22 x 1.5	26.9	34	26	23.8	2	15.5	18	2.4	15°
M 26 x 1.5	30.9	37	31	29.05	2	16	18.5	3.1	15°
M 27 x 2	31.9	40	32	29.4	2	19	22	3.1	15°
M 33 x 2	37.9	46	38	35.4	2.5	19	22	3.1	15°
M 42 x 2	47.9	56	47	44.4	2.5	19.5	25	3.1	15°
M 48 x 2	54.9	64	53	50.4	2.5	22	25	3.1	15°

PARALLEL THREAD UN/UNF

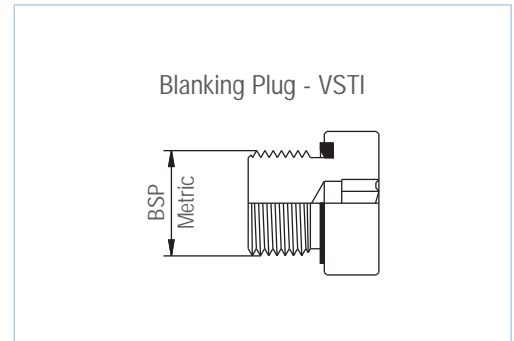
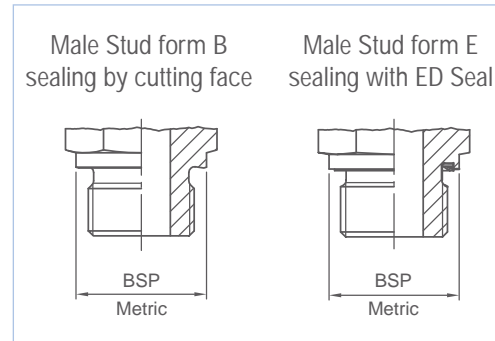
THREAD	D1	D2 min.	D4	D5+0.1	A max	B1 mix	B2 min	B5	± 1°
7/16-20 UNF	14.4	21	15	12.4	1.6	11.5	14	2.4	12°
9/16-18 UNF	17.6	25	18	15.6	1.6	12.7	15.5	2.5	12°
3/4-16 UNF	22.3	30	23	20.6	2.4	14.3	17.5	2.5	15°
7/8-14 UNF	25.5	34	23	23.9	2.4	16.7	20	2.5	15°
1-1/16-12 UN	31.9	41	32	29.2	2.4	19	23	3.3	15°
1-5/16-12 UN	38.2	49	39	35.5	3.2	19	23	3.3	15°
1-5/8-12 UN	47.7	58	48	43.5	3.2	19	23	3.3	15°

Tolerance for Male Stud thread : Class 2A

Tolerance for Female thread : Class 2B

STUDS AND PORT FORMS

METRIC ISO THREAD : DIN 3852, Part 1  
BSP THREAD : DIN 3852, Part 2



MALE STUD THREAD BSP	RTT in (Nm)
G 1/8	25
G 1/4	40
G 3/8	95
G 1/2	130
G 3/4	250
G 1	400
G 1-1/4	600
G 1-1/2	800

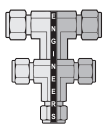
MALE STUD THREAD BSP	MAX. PRESSURE	RTT in (Nm)
G 1/8	PN 400	15
G 1/4		33
G 3/8		70
G 1/2		90
G 3/4		150
G 1		220
G 1-1/4	PN 250	500
G 1-1/2		500
G 1-1/4	PN 400	600
G 1-1/2		800

MALE STUD THREAD METRIC	RTT in (Nm)
M 10 x 1	25
M 12 x 1.5	30
M 14 x 1.5	50
M 16 x 1.5	60
M 18 x 1.5	60
M 20 x 1.5	140
M 22 x 1.5	140
M 26 x 1.5	220
M 27 x 2	250
M 33 x 2	400
M 42 x 2	600
M 48 x 2	800

MALE STUD THREAD METRIC	MAX. PRESSURE	RTT in (Nm)
M 10 x 1	PN 400	13
M 12 x 1.5		30
M 14 x 1.5		40
M 16 x 1.5		60
M 18 x 1.5		70
M 20 x 1.5		90
M 22 x 1.5		100
M 26 x 1.5		120
M 27 x 2		150
M 33 x 2		250
M 42 x 2	PN 250	400
M 48 x 2		400
M 42 x 2	PN 400	400
M 48 x 2		700

Note: Lubricate stud before screwing in  
The above tightening torque mentioned above are for reference only.

For Effective Sealing of all taper pipe threads, we recommend to use PTFE tape. Instructions : Clean both male and female taper threads. Two wraps of PTFE tape are suggested in the direction of male tapered thread spiral for proper make up.



ASSEMBLY IN HARDENED PRE-ASSEMBLY BODY.

1



In order to ensure positive assembly, Fluidlok recommend pre-assembled the tube and fittings in hardened pre-assembly Body.

2



Ensure that the end of Tube is cut square within  $+ 1/2^\circ$  angle to the tube axis. Remove the burs and sharp edges to the maximum chamfer 0.2 mm x  $45^\circ$  at both inside and outside edge of the tube.

3



Lubricate the thread and cone of the pre-assembly body, Bite Ring and thread of the nut.

4



Insert the Nut and Bite Ring over tube end.

5



Screw on Nut manually on to pre-assembly body until finger tight, hold tube against the shoulder in the cone of pre-assembly body

6



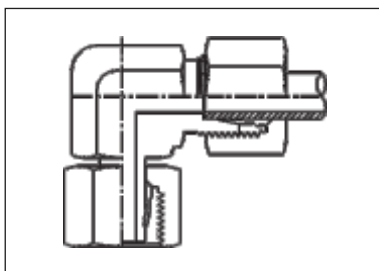
Tighten the Nut with wrench 1 turn from the finger tight position.

7



Loosen the Nut, remove the tube from the pre-assembly body, check the penetration of cutting edge. A visible collar fills space in front of first cutting edge completely. It does not matter even Bite Ring rotate on tube end.

8



Final assembly in Fitting body  
Put pre-installed tube in to the fitting body.  
Tighten the Nut with wrench by approx  $1/2$  turns beyond point of clearly perceptible resistance.

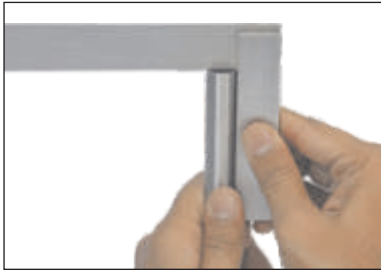
9



Repeated Assembly  
Each time the fitting is disassembled, the nut must be re-tightened firmly using the same torque as required for final assembly

ASSEMBLY IN FITTING BODY WITHOUT USING PRE-ASSEMBLY BODY.

1



Ensure that the end of Tube is cut square within  $+ 1/2^\circ$  angle to the tube axis. Remove the burrs and sharp edges to the maximum chamfer  $0.2 \text{ mm} \times 45^\circ$  at both inside and outside edge of the tube.

2



Lubricate the thread and cone of the pre-assembly body, Bite Ring and thread of the nut.

3



Insert the Nut and Bite Ring over tube end.

4



Screw on Nut manually on to pre-assembly body until finger tight, hold tube against the shoulder in the cone of pre-assembly body

5



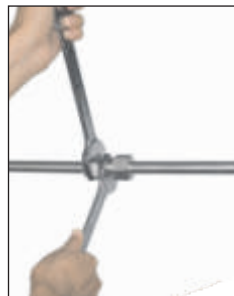
Tighten the Nut with wrench 1 turn from the finger tight position.

6



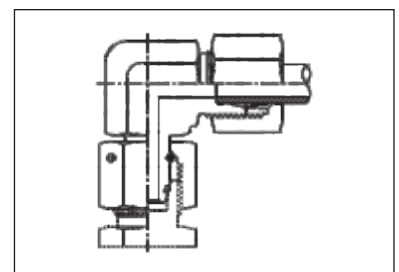
Loosen the Nut, remove the tube from the pre-assembly body, check the penetration of cutting edge. A visible collar fills space in front of first cutting edge completely. It does not matter even Bite Ring rotate on tube end.

7

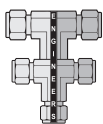


Repeated Assembly  
Each time the fitting is disassembled, the nut must be re-tightened firmly using the same torque as required for final assembly

8

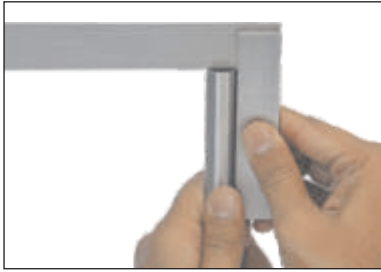


Final assembly of Taper Fittings  
After applying oil on O-ring, tighten the Nut  $1/3$  of a turn beyond the point of noticeable resistance.



ASSEMBLY OF SUPPORT SLEEVES

1



Ensure that the end of Tube is cut square within  $+ 1/2^\circ$  angle to the tube axis. Remove the burs and sharp edges to the maximum chamfer  $0.2 \text{ mm} \times 45^\circ$  at both inside and outside edge of the tube.

2



Support Sleeve

3



Insert support sleeve up to knurl.

4



Drive knurl edge into tube (use soft hammer)

5



Ensure support sleeve is flush with tube end.

6



No tube necking after assembly with support sleeve.

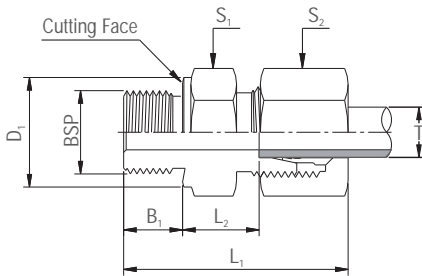
For further assembly please refer Page No. 9 & 10



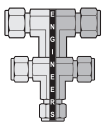
Tube to BSP Parallel Thread

(Cutting face to DIN 3852 form B)

SERIES	TUBE O. D. I	MALE STUD THREAD BSPP	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B1	D1	L1	L2	S1	S2			
L-Light	6	1/8	8	14	31	8.5	14	14	SMS-6L-2RP	0.25	
PN 315	6	1/4	12	18	37	10.0	19	14	SMS-6L-4RP	0.35	
	6	3/8	12	22	38	11.5	22	14	SMS-6L-6RP	0.56	
	6	1/2	14	26	41	12.0	27	14	SMS-6L-8RP	0.73	
	8	1/8	8	14	31	8.5	14	17	SMS-8L-2RP	0.32	
	8	1/4	12	18	37	10.0	19	17	SMS-8L-4RP	0.43	
	8	3/8	12	22	38	11.5	22	17	SMS-8L-6RP	0.60	
	8	1/2	14	26	41	12.0	27	17	SMS-8L-8RP	0.90	
	10	1/8	8	14	33	10.5	17	19	SMS-10L-2RP	0.41	
	10	1/4	12	18	38	11.0	19	19	SMS-10L-4RP	0.51	
	10	3/8	12	22	39	12.5	22	19	SMS-10L-6RP	0.64	
	10	1/2	14	26	42	13.0	27	19	SMS-10L-8RP	0.92	
	12	1/8	8	14	34	11.5	19	22	SMS-12L-2RP	0.54	
	12	1/4	12	18	39	12.0	19	22	SMS-12L-4RP	0.59	
	12	3/8	12	22	39	12.5	22	22	GER-12L-6RP	0.70	
	12	1/2	14	26	42	13.0	27	22	SMS-12L-8RP	0.94	
	12	3/4	16	32	45	14.0	32	22	SMS-12L-12RP	1.47	
	15	3/8	12	22	41	13.5	24	27	SMS-15L-6RP	1.00	
	15	1/2	14	26	43	14.0	27	27	SMS-15L-8RP	1.16	
	15	3/4	16	32	46	15.0	32	27	SMS-15L-12RP	1.62	
	18	3/8	12	22	41.5	14.0	27	32	SMS-18L-6RP	1.33	
	18	1/2	14	26	45	14.5	27	32	SMS-18L-8RP	1.36	
	18	3/4	16	32	46	14.5	32	32	SMS-18L-12RP	1.76	
	PN 160	22	1/2	14	26	47	16.5	32	36	SMS-22L-8RP	1.77
		22	3/4	16	32	49	16.5	32	36	SMS-22L-12RP	1.89
	22	1	18	39	51.5	17.5	41	36	SMS-22L-16RP	2.70	
	28	1/2	14	26	48	17.5	41	41	SMS-28L-8RP	2.41	
	28	3/4	16	32	50	17.5	41	41	SMS-28L-12RP	2.56	
	28	1	18	39	52.0	17.5	41	41	SMS-28L-16RP	2.68	
	28	1-1/4	20	50	55	18.3	50	41	SMS-28L-20RP	4.14	
	35	1/2	14	26	53	17.5	46	50	SMS-35L-8RP	3.48	
	35	3/4	16	32	55	17.5	46	50	SMS-35L-12RP	3.56	
	35	1	18	39	57	17.5	46	50	SMS-35L-16RP	3.88	
	35	1-1/4	20	49	59	17.5	50	50	SMS-35L-20RP	4.30	
	35	1-1/2	22	55	63	19.5	55	50	SMS-35L-24RP	5.09	
	42	1	18	39	60	19.0	55	60	SMS-42L-16RP	5.65	
	42	1-1/4	20	49	62	19.0	55	60	SMS-42L-20RP	5.74	
	42	1-1/2	22	55	64	19.0	55	60	SMS-42L-24RP	5.87	



- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.

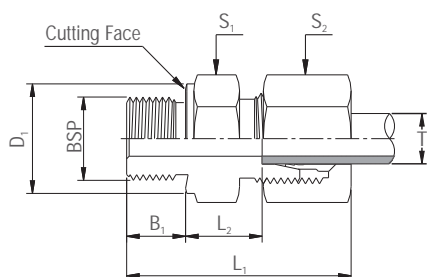




Tube to BSP Parallel Thread

(Cutting face to DIN 3852 form B)

SERIES	TUBE O. D. I	MALE STUD THREAD BSPP	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B1	D1	L1	L2	S1	S2		
S-Heavy	6	1/8	8	14	35	12.5	14	17	SMS-6S-2RP	0.40
PN 630	6	1/4	12	18	40	13.0	19	17	SMS-6S-4RP	0.53
	6	3/8	12	22	42	15.5	22	17	SMS-6S-6RP	0.75
	6	1/2	14	26	47	18.0	27	17	SMS-6S-8RP	1.01
	8	1/4	12	18	42	15.0	19	19	SMS-8S-4RP	0.62
	8	3/8	12	22	42	15.5	22	19	SMS-8S-6RP	0.80
	8	1/2	14	26	47	18.0	27	19	SMS-8S-8RP	1.21
	10	1/4	12	18	43	14.5	19	22	SMS-10S-4RP	0.75
	10	3/8	12	22	43	15.0	22	22	SMS-10S-6RP	0.88
	10	1/2	14	26	48	17.5	27	22	SMS-10S-8RP	1.29
	12	1/4	12	18	45	16.5	22	24	SMS-12S-4RP	0.93
	12	3/8	12	22	45	17.0	22	24	SMS-12S-6RP	0.98
	12	1/2	14	26	48	17.5	27	24	SMS-12S-8RP	0.93
	14	3/8	12	22	48	18.5	24	27	SMS-14S-6RP	1.28
	14	1/2	14	26	51	19.0	27	27	SMS-14S-8RP	1.50
PN 400	16	3/8	12	22	48	18.0	27	30	SMS-16S-6RP	1.55
	16	1/2	14	26	51	18.5	27	30	SMS-16S-8RP	1.64
	16	3/4	16	32	55	20.5	32	30	SMS-16S-12RP	2.29
	20	1/2	14	26	56	20.5	32	36	SMS-20S-8RP	2.53
	20	3/4	16	32	58	20.5	32	36	SMS-20S-12RP	2.62
	20	1	18	39	62	22.5	41	36	SMS-20S-16RP	3.84
	20	1-1/4	20	49	64	22.5	50	36	SMS-20-20RP	4.98
	25	3/4	16	32	63	23.0	41	46	SMS-25S-12RP	4.64
	25	1	18	39	65	23.0	41	46	SMS-25S-16RP	4.86
	25	1-1/4	20	49	67	23.0	50	46	SMS-25S-20RP	6.41
PN 250	30	1	18	39	68	23.5	46	50	SMS-30S-16RP	5.78
	30	1-1/4	20	49	70	23.5	50	50	SMS-30S-20RP	6.63
	38	1-1/4	20	49	79	26.0	55	60	SMS-38S-20RP	9.20
	38	1-1/2	22	55	79	26.0	55	60	SMS-38S-24RP	9.02



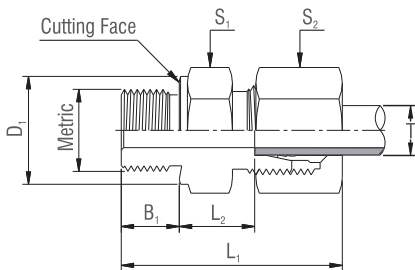
- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.



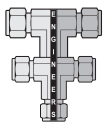
Tube to Metric Parallel Thread

(Cutting face to DIN 3852 form B)

SERIES	TUBE O. D. I	MALE STUD THREAD METRIC	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B1	D1	L1	L2	S1	S2		
L-Light	6	M 10x1	8	14	31	8.5	14	14	SMS-6L-10MP	0.24
PN316	8	M 12x1.5	12	17	37	10	17	17	SMS-8L-12MP	0.38
	10	M 14x1.5	12	19	38	11	19	19	SMS-10L-14MP	0.51
	12	M 18x1.5	12	21	39	12.5	22	22	SMS-12L-16MP	0.68
	15	M 18x1.5	12	23	41	13.5	24	27	SMS-15L-18MP	0.95
	18	M 22x1.5	14	27	45	14.5	27	32	SMS-18L-22MP	1.40
PN 160	22	M 26x1.5	16	31	49	16.5	32	36	SMS-22L-26MP	1.88
	28	M 33x2	18	39	52	17.5	41	41	SMS-28L-33MP	2.68
	35	M 42x2	20	49	59	17.5	50	50	SMS-35L-42MP	4.34
	42	M 48x2	22	55	64	19	55	60	SMS-42L-48MP	5.92
S-Heavy	6	M 12x1.5	12	17	40	13	17	17	SMS-6S-12MP	0.48
PN 630	8	M 14x1.5	12	19	42	15	19	19	SMS-8S-14MP	0.64
	10	M 16x1.5	12	21	43	15	22	22	SMS-10S-16MP	0.86
	12	M 18x1.5	12	23	45	17	24	24	SMS-12S-18MP	1.09
	14	M 20x1.5	14	25	51	19	27	27	SMS-14S-20MP	1.49
PN 400	16	M 22x1.5	14	27	51	18.5	27	30	SMS-16S-22MP	1.66
	20	M 27x2	16	32	48	20.5	32	36	SMS-20S-27MP	2.62
	25	M 33x2	18	39	65	23	41	46	SMS-25S-33MP	4.88
PN 250	30	M 42x2	20	49	70	23.5	50	50	SMS-30S-42MP	6.62
	38	M 48x2	22	55	79	26	55	60	SMS-38S-48MP	9.09



- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.

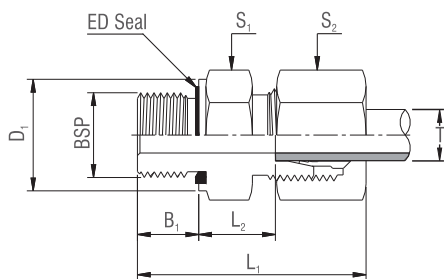






Tube to BSP Parallel Thread

(Sealing with ED Seal)



SERIES	TUBE O. D. I	MALE STUD THREAD BSP	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B1	D1	L1	L2	S1	S2		
L-Light	6	1/8	8	14	31	8.5	14	14	SMS-6L-2GED	0.24
PN 315	6	1/4	12	19	37	10	19	14	SMS-6L-4GED	0.39
	8	1/8	8	14	31	8.5	14	17	SMS-8L-2GED	0.29
	8	1/4	12	19	37	10	19	17	SMS-8L-4GED	0.43
	8	3/8	12	22	38	11.5	22	17	SMS-8L-6GED	0.29
	10	1/4	12	19	38	11	19	19	SMS-10L-4GED	0.47
	10	3/8	12	22	39	12.5	22	19	SMS-10L-6GED	0.62
	10	1/2	14	27	42	13	27	19	SMS-10L-8GED	0.92
	12	1/4	12	19	39	12	19	22	SMS-12L-4GED	0.58
	12	3/8	12	22	39	12.5	22	22	SMS-12L-6GED	0.68
	12	1/2	14	27	42	13	27	22	SMS-12L-8GED	0.95
	15	3/8	12	22	41	13.5	24	27	SMS-15L-6GED	0.97
	15	1/2	14	27	43	14	27	27	SMS-15L-8GED	1.16
	18	1/2	14	27	45	14.5	27	32	SMS-18L-8GED	1.35
	18	3/4	16	32	47	14.5	32	32	SMS-18L-12GED	1.74
PN 160	22	3/4	16	32	49	16.5	32	36	SMS-22L-12GED	1.88
	28	1	18	40	52	17.5	41	41	SMS-28L-16GED	2.70
	35	1-1/4	20	50	59	17.5	50	50	SMS-35L-20GED	4.26
	42	1-1/2	22	55	64	19	55	60	SMS-42L-24GED	5.82
S-Heavy	6	1/4	12	19	44	13	19	17	SMS-6S-4GED	0.53
PN 630	8	1/4	12	19	42	15	19	19	SMS-8S-4GED	0.62
	8	3/8	12	22	42	15.5	22	19	SMS-8S-6GED	0.78
	10	1/4	12	19	43	14.5	19	22	SMS-10S-4GED	0.73
	10	3/8	12	22	43	15	22	22	SMS-10S-6GED	0.87
	10	1/2	14	27	48	17.5	27	22	SMS-10S-8GED	1.29
	12	1/4	12	19	45	16.5	22	24	SMS-12S-4GED	0.93
	12	3/8	12	22	45	17	22	24	SMS-12S-6GED	0.99
	12	1/2	14	32	48	17.5	27	24	SMS-12S-8GED	1.36
	14	1/2	14	27	51	19	27	27	SMS-14S-8GED	1.50
PN 400	16	3/8	12	22	48	18	27	30	SMS-16S-6GED	1.52
	16	1/2	14	27	51	18.5	27	30	SMS-16S-8GED	1.61
	16	3/4	16	32	55	20.5	32	30	SMS-16S-12GED	2.22
	20	3/4	16	32	58	20.5	32	36	SMS-20S-12GED	2.59
	25	1/2	14	27	61	23	41	46	SMS-25S-8GED	2.52
	25	1	18	40	65	23	41	46	SMS-25S-16GED	4.85
	30	1-1/4	20	50	70	23.5	50	50	SMS-30S-20GED	6.59
PN 315	38	1-1/2	22	55	79	26	55	60	SMS-38S-24GED	9.04

- ED Seal : Buna-N is Standard
- Viton® are available on request
- For Viton: Suffix code 'V' alongwith the part number of the fittings  
Example : GE-6L-2GED/ELV

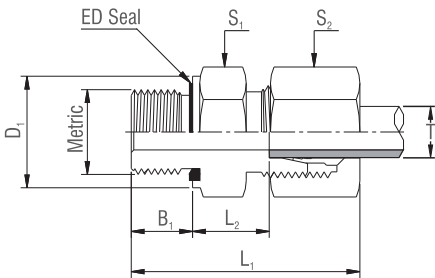
- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.



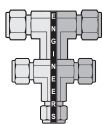
Tube to Metric Parallel Thread

(Sealing with ED Seal)

SERIES	TUBE O. D. I	MALE STUD THREAD BSP	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B1	D1	L1	L2	S1	S2			
L-Light	6	M 10x1	8	14	31	8.5	14	14	SMS-6L-10MED	0.24	
PN 315	8	M 12x1.5	12	17	37	10	17	17	SMS-8L-12MED	0.38	
	10	M 14x1.5	12	19	38	11	19	19	SMS-10L-14MED	0.48	
	12	M 16x1.5	12	22	39	12.5	22	22	SMS-12L-16MED	0.67	
	12	M 18x1.5	12	24	39	12.5	24	22	SMS-12L-18MED	0.74	
	12	M 22x1.5	14	27	43	14	27	22	SMS-12L-22MED	1.09	
	15	M 18x1.5	12	24	41	13.5	24	27	SMS-15L-18MED	0.95	
	15	M 22x1.5	14	27	44	15	27	27	SMS-15L-22MED	1.20	
	18	M 22x1.5	14	27	45	14.5	27	32	SMS-18L-22MED	1.38	
	PN 160	22	M 26x1.5	16	32	49	16.5	32	36	SMS-22L-26MED	1.88
		28	M 33x2	18	40	52	17.5	41	41	SMS-28L-33MED	2.69
	35	M 42x2	20	50	59	17.5	50	50	SMS-35L-42MED	4.35	
	42	M 48x2	22	55	64	19	55	60	SMS-42L-48MED	5.94	
S-Heavy	6	M 12x1.5	12	17	40	13	17	17	SMS-6S-12MED	0.47	
PN 630	8	M 14x1.5	12	19	42	15	19	19	SMS-8S-14MED	0.63	
	10	M 16x1.5	12	22	43	15	22	22	SMS-10S-16MED	0.86	
	12	M 18x1.5	12	24	45	17	24	24	SMS-12S-18MED	1.07	
	14	M 20x1.5	14	26	51	19	27	27	SMS-14S-20MED	1.48	
PN 400	16	M 22x1.5	14	27	51	18.5	27	30	SMS-16S-22MED	1.65	
	20	M 27x2	16	32	58	20.5	32	36	SMS-20S-27MED	2.60	
	25	M 33x2	18	40	65	23	41	46	SMS-25S-33MED	4.83	
	30	M 42x3	20	50	70	23.5	50	50	SMS-30S-42MED	6.64	
	PN 315	38	M 48x2	22	55	79	26	55	60	SMS-38S-48MED	9.10



- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.

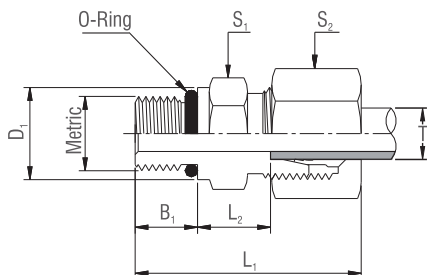




Tube to Metric Parallel Thread

(Sealing with O-Ring)

SERIES	TUBE O. D. I	MALE STUD THREAD METRIC	Dimensions are in millimeters						O-Ring	FLUIDLOK PART NO. (10pcs)	APPROX. WT. Kg.
			B1	D1	L1	L2	S1	S2			
Light	6	M 10 x 1	10	12.9	33	8.5	14	14	8.2 x 1.5	SMSO-6L-10M	0.24
PN 315	8	M 12 x 1.5	11.5	16.9	36.5	10	17	17	9.4 x 2.1	SMSO-8L-12M	0.38
	10	M 14 x 1.5	11.5	18.9	37.5	11	19	19	11.4 x 2.1	SMSO-10L-14M	0.51
	12	M 16 x 1.5	13	20.9	40	12	22	22	13.4 x 2.1	SMSO-12L-16M	0.68
	15	M 18 x 1.5	14.5	22.9	43.5	13.5	24	27	15.4 x 2.1	SMSO-15L-18M	0.95
	18	M 22 x 1.5	15.5	26.9	45.5	14	27	32	19.4 x 2.1	SMSO-18L-22M	1.40
PN 160	22	M 26 x 1.5	16	30.9	48	16	32	36	22.7 x 2.8	SMSO-22L-26M	1.88
	28	M 33 x 2	19	37.9	53	17.5	41	41	29.7 x 2.8	SMSO-28L-33M	2.68
	35	M 42 x 2	19.5	47.9	58.5	17.5	50	50	38.7 x 2.8	SMSO-35L-42M	4.34
S-Heavy	6	M 12 x 1.5	11.5	16.9	38.9	12	17	17	9.4 x 2.1	SMSO-6S-12M	0.48
PN 630	8	M 14 x 1.5	11.5	18.9	38.5	12	19	19	11.4 x 2.1	SMSO-8S-14M	0.64
	10	M 16 x 1.5	13	20.9	42	12.5	22	22	13.4 x 2.1	SMSO-10S-16M	0.86
	12	M 18 x 1.5	14.5	22.9	43.5	13	24	24	15.4 x 2.1	SMSO-12S-18M	1.09
PN 400	16	M 22 x 1.5	15.5	26.9	48.5	15	27	30	19.4 x 2.1	SMSO-16S-22M	1.66
	20	M 27 x 2	19	31.9	56	15	32	36	23.7 x 2.8	SMSO-20S-27M	2.62
	25	M 33 x 2	19	37.9	60	17	41	46	29.7 x 2.8	SMSO-25S-33M	4.88
	30	M 42 x 2	19.5	47.9	64.5	18.5	50	50	38.7 x 2.8	SMSO-30S-42M	6.62



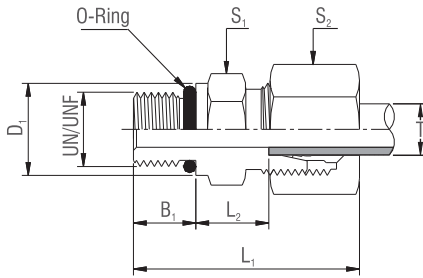
- O-Ring : Buna-N is standard
- Viton are available on request
- For Viton: Suffix code 'V' alongwith the part number of the fittings
- Example : GEO-6L-10M/ELV
- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details
- Dimensions are for reference only and are subject to change without notice.



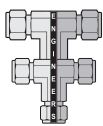
Tube to UN/UNF Thread

(Sealing with O-Ring)

SERIES	TUBE O. D. I	MALE STUD THREAD UN/UNF	Dimensions are in millimeters						O-Ring	FLUIDLOK PART NO. (10pcs)	APPROX. WT. Kg.
			B1	D1	L1	L2	S1	S2			
L-Light	8	7/16-20	9	14.4	34	10	17	17	8.92 x 1.83	SMSO-8L-7UN	0.36
PN 315	10	7/16-20	10	14.4	36	11	17	19	8.92 x 1.83	SMSO-10L-7UN	0.42
	12	9/16-18	10	17.6	36	11	19	22	11.9 x 1.98	SMSO-12L-9UN	0.56
	12	3/4-16	11	22.3	39	13	24	22	16.36 x 2.20	SMSO-12L-12UN	0.76
	12	7/8-14	12.7	25.5	41.7	14.3	27	22	19.18 x 2.46	SMSO-12L-14UN	1.01
	15	3/4-16	11	22.3	40	14	24	27	16.36 x 2.20	SMSO-15L-12UN	0.97
	18	3/4-16	11	22.3	42	14.5	27	32	16.36 x 2.20	SMSO-18L-12UN	1.31
	18	7/8-14	12.7	25.5	43.7	14.8	27	32	19.18 x 2.46	SMSO-18L-14UN	1.37
PN 160	22	7/8-14	12.7	25.5	45.7	16.8	32	36	19.18 x 2.46	SMSO-22L-14UN	1.80
	22	1-1/16-12	15	31.9	48	16.5	32	36	23.47 x 2.95	SMSO-22L-17UN	1.88
	22	1-5/16-12	15	38.2	49	17.5	41	36	29.74 x 2.95	SMSO-22L-21UN	2.48
	28	1-1/16-12	15	31.9	49	17.5	41	41	23.47 x 2.95	SMSO-28L-17UN	2.52
	28	1-5/16-12	15	38.2	49	17.5	41	41	29.74 x 2.95	SMSO-28L-21 UN	2.62
	35	1-5/16-12	15	38.2	54	17.5	46	50	29.74 x 2.95	SMSO-35L-21 UN	3.76
	35	1-5/8-12	15	47.7	54	17.5	50	50	37.46 x 3	SMSO-35L-26UN	4.10
	42	1-5/8-12	15	47.7	57	19	55	60	37.46 x 3	SMSO-42L-26UN	5.76
S-Heavy	8	7/16-20	9	16.0	39	15	17	19	8.92 x 1.83	SMSO-8S-7UN	0.54
PN 630	10	9/16-18	10	17.6	41	14.5	19	22	11.9 x 1.98	SMSO-10S-9UN	0.74
	12	9/16-18	10	17.6	41	14.5	22	24	11.9 x 1.98	SMSO-12S-9UN	0.86
	12	3/4-16	11	22.3	45	17.5	24	24	16.36 x 2.20	SMSO-12S-12UN	1.09
PN 400	16	3/4-16	11	22.3	45	15.5	24	30	16.36 x 2.20	SMSO-16S-12UN	1.35
	16	7/8-14	12.7	25.5	49.7	18.8	27	30	19.18 x 2.46	SMSO-16S-14UN	1.64
	20	3/4-16	11	22.3	53	20.5	32	36	16.36 x 2.20	SMSO-20S-12UN	2.40
	20	7/8-14	12.7	25.5	54.7	20.8	32	36	19.18 x 2.46	SMSO-20S-14UN	2.52
	20	1-1/16-12	15	31.9	57	20.5	32	36	23.47 x 2.95	SMSO-20S-17UN	2.60
	25	1-1/16-12	15	31.9	62	23.0	36	46	23.47 x 2.95	SMSO-25S-17UN	4.25
	25	1-5/16-12	15	38.2	62	23.0	41	46	29.74 x 2.95	SMSO-25S-21 UN	4.77
	30	1-5/16-12	15	38.2	65	23.5	46	50	29.74 x 2.95	SMSO-30S-21UN	5.63
	30	1-5/8-12	15	47.7	65	23.5	50	50	37.46 x 3	SMSO-30S-26UN	6.34
PN 315	38	1-5/8-12	15	47.7	72	26.0	55	60	37.46 x 3	SMSO-38S-26UN	8.94



- O-Ring : Buna-N is standard
- Viton are available on request
- For Viton: Suffix code 'V' alongwith the part number of the fittings
- Example : GEO-8L-7UN/ELV
- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
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- please contact us with complete details
- Dimensions are for reference only and are subject to change without notice.

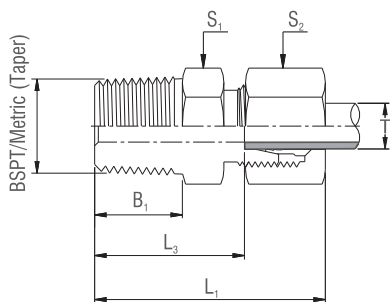


Tube to BSP Taper Thread

(Sealing by Taper thread)



SERIES	TUBE O. D. I	MALE STUD THREAD BSPT	Dimensions are in millimeters					FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B1	L1	L3	S1	S2		
L-Light	6	1/8	8	30	15.0	12	14	SMS-6L-2RT	0.22
PN 315	6	1/4	12	35	20.0	17	14	SMS-6L-4RT	0.35
	8	1/8	8	31	16.0	17	17	SMS-8L-2RT	0.31
	8	1/4	12	35	20.0	17	17	SMS-8L-4RT	0.38
	10	1/4	12	36	21.0	17	19	SMS-10L-4RT	0.44
	12	1/4	12	37	22.0	19	22	SMS-12L-4RT	0.80
	12	3/8	12	37	22.0	19	22	SMS-12L-6RT	0.60
	12	1/2	14	39	24.0	24	22	SMS-12L-8RT	0.80
	15	3/8	12	38	23.0	24	27	SMS-15L-6RT	0.93
	15	1/2	14	40	25.0	24	27	SMS-15L-8RT	1.03
PN 160	18	1/2	14	42	25.5	27	32	SMS-18L-8RT	1.28
	22	3/4	16	46	29.5	32	36	SMS-22L-12RT	1.85
	28	1	18	49	32.5	41	41	SMS-28L-16RT	2.54
	35	1-1/4	20	56	34.5	46	50	SMS-35L-20RT	3.92
	42	1-1/2	22	61	38.0	55	62	SMS-42L-24RT	5.73



Tube to Metric Taper Thread

SERIES	TUBE O. D. I	MALE STUD THREAD METRIC-T	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B1	D1	L1	L3	S1	S2		
L-Light	8	M 18x1.5	12	23	38	11.5	19	17	GE-8L-18MTR	0.67
PN 315	10	M 16x1.5	12	21	39	12	17	19	GE-10L-16MTR	0.60
	10	M 18x1.5	12	23	39	12.5	19	19	GE-10L-18MTR	0.70
	10	M 22x1.5	14	27	43	14	24	19	GE-10L-22MTR	0.92
	12	M 14x1.5	12	19	38	11	19	22	GE-12L-14MTR	0.57
	12	M 18x1.5	12	23	39	12.5	19	22	GE-12L-18MTR	0.74
	12	M 22x1.5	14	27	43	14	24	22	GE-12L-22MTR	1.03
	15	M 16x1.5	12	21	40	13	24	27	GE-15L-16MTR	0.94
	15	M 22x1.5	14	27	44	15	24	27	GE-15L-22MTR	1.21
PN 160	18	M 18x1.5	12	23	42	14	27	32	GE-18L-18MTR	1.32
	22	M 22x1.5	14	27	47	16.5	32	36	GE-22L-22MTR	1.78
S-Heavy	12	M 22x1.5	14	27	48	17.5	24	24	GE-12S-22MTR	1.30
PN 630	16	M 18x1.5	12	23	48	18	27	30	GE-16S-18MTR	1.57

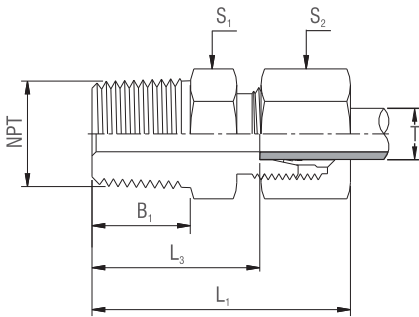
- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.



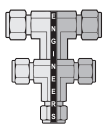
Tube to NPT Thread

(Sealing by NPT thread)

SERIES	TUBE O. D. I	MALE STUD THREAD NPT	Dimensions are in millimeters					FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B1	L1	L3	S1	S2		
L-Light	6	1/8	9.7	32	17	12	14	SMS-6L-2N	0.23
Pn315	6	1/4	14.3	38	23	17	14	SMS-6L-4N	0.38
	8	1/4	14.3	38	23	17	17	SMS-8L-4N	0.41
	10	1/4	14.3	39	24	17	19	SMS-10L-4N	0.45
	10	3/8	14.3	40	25	19	19	SMS-10L-6N	0.60
	12	1/4	14.3	40	25	19	22	SMS-12L-4N	0.58
	12	3/8	14.3	40	25	19	22	SMS-12L-6N	0.64
	12	1/2	19.0	45	30	22	22	SMS-12L-8N	0.89
	15	1/2	19.0	46	31	24	27	SMS-15L-8N	1.07
	18	1/2	19.0	48	31.5	27	32	SMS-18L-8N	1.42
	PN 160	22	3/4	19.0	50	33.5	32	36	SMS-22L-12N
28		1	24.0	56	39.5	41	41	SMS-28L-16N	2.99
35		1-1/4	25.0	62	40.5	46	50	SMS-35L-20N	4.89
42		1-1/2	26.0	65	42	55	60	SMS-42L-24N	5.82
S-Heavy	6	1/4	14.3	43	28	17	17	SMS-6S-4N	0.55
PN 630	8	1/4	14.3	43	28	17	19	SMS-8S-4N	0.59
	10	1/4	14.3	44	27.5	19	22	SMS-10S-4N	0.76
	10	3/8	14.3	44	27.5	19	22	SMS-10S-6N	0.81
	12	1/4	14.3	46	29.5	22	24	SMS-12S-4N	0.94
	12	3/8	14.3	46	29.5	22	24	SMS-12S-6N	0.98
	12	1/2	19.0	51	34.5	22	24	SMS-12S-8N	1.19
	14	1/2	19.0	54	36	24	27	SMS-14S-8N	1.43
	16	1/2	19.0	54	35.5	27	30	SMS-16S-8N	1.67
PN 400	20	3/4	19.0	59	37.5	32	36	SMS-20S-12N	2.59
	25	1	24.0	69	45	41	46	SMS-25S-16N	4.97
	30	1-1/4	25.0	73	46.5	46	50	SMS-30S-20N	6.37
	38	1-1/2	26.0	80	49	55	60	SMS-38S-24N	9.12



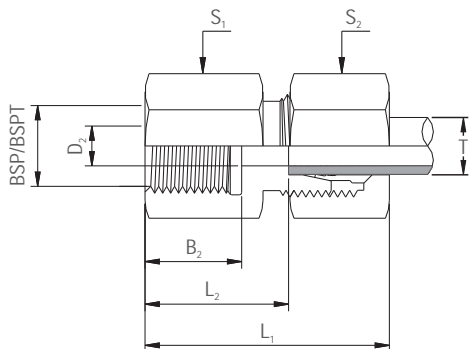
- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.





Tube to BSP Parallel Thread

SERIES	TUBE O. D. I	MALE STUD THREAD BSPP	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B2	D2	L1	L2	S1	S2		
L-Light	6	1/8 BSP	12	4	34	19	14	14	SFS-6L-2RG	0.29
PN315	8	1/4 BSP	17	6	39	24	19	17	SFS-8L-4RG	0.55
	8	3/8 BSPT	17	6	40	25	24	17	SFS-8L-6RT	0.77
	8	1/2 BSPT	20	6	44	29	27	17	SFS-8L-8RT	0.96
	10	1/4 BSP	17	8	40	25	19	19	SFS-10L-4RG	0.60
	10	3/8 BSPT	17	8	41	26	24	19	SFS-10L-6RT	0.83
	10	1/2 BSPT	20	8	45	30	27	19	SFS-10L-8RT	1.00
	12	3/8 BSP	17	10	41	26	24	22	SFS-12L-6RG	0.91
	12	1/2 BSP	20	10	45	30	27	22	SFS-12L-8RG	1.06
	15	1/2 BSP	20	12	46	31	27	27	SFS-15L-8RG	1.31
	18	1/2 BSP	20	15	47	30.5	27	32	SFS-18L-8RG	1.52
PN 160	22	3/4 BSP	22	19	52	35.5	36	36	SFS-22L-12RG	2.59
	28	1 BSP	24.5	24	55	38	41	41	SFS-28L-16RG	3.11
	35	1-1/4 BSP	26.5	30	63	41	55	50	SFS-35L-20RG	6.11
	42	1-1/2 BSP	28.5	36	65	42.5	60	60	SFS-42L-24RG	7.53
S-Heavy	6	1/4 BSP	17	4	41	26	19	17	SFS-6S-4RG	0.60
PN 630	8	1/4 BSP	17	5	41	26	19	19	SFS-8S-4RG	0.66
	10	3/8 BSP	17	7	43	26.5	24	22	SFS-10S-6RG	1.00
	12	3/8 BSP	17	8	43	26.5	24	24	SFS-12S-6RG	1.08
	14	1/2 BSP	20	10	50	32	30	27	SFS-14S-8RG	1.79
PN 400	16	1/2 BSP	20	12	50	31.5	30	30	SFS-16S-8RG	1.96
	20	3/4 BSP	22	16	56	34.5	36	36	SFS-20S-12RG	2.97
	25	1 BSP	24.5	20	62	37.5	41	46	SFS-25S-16RG	4.65
	30	1-1/4 BSP	26.5	25	69	42	55	50	SFS-30S-20RG	7.43
PN 315	38	1-1/2 BSP	28.5	32	74	43.5	60	60	SFS-38S-24RG	9.54

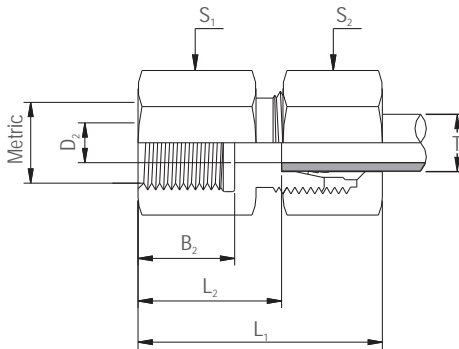


- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.

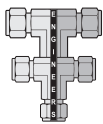


Tube to Metric Parallel Thread...37

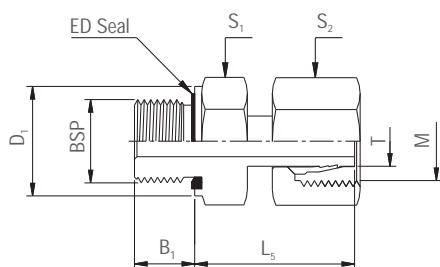
SERIES	TUBE O. D. I	MALE STUD THREAD METRIC	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B2	D2	L1	L2	S1	S2			
Light	6	M 10x1	12.5	4	34	19.5	14	14	SFS-6L-10M	0.29	
PN315	8	M 12x1.5	17	6	39	24	17	17	SFS-8L-12M	0.47	
	10	M 14x1.5	17	8	40	25	19	19	SFS-10L-14M	0.59	
	12	M 16x1.5	17	10	41	26	22	22	SFS-12L-16M	0.79	
	15	M 18x1.5	17	12	43	28	24	27	SFS-15L-18M	1.12	
PN160	18	M 22x1.5	19	15	46	29.5	30	32	SFS-18L-22M	1.74	
	22	M 26x1.5	21	19	51	34.5	32	36	SFS-22L-26M	2.09	
	28	M 33x2	24	24	54	37.5	41	41	SFS-28L-33M	3.12	
	35	M 42x2	26	30	62	40.5	55	50	SFS-35L-42M	5.79	
S-Heavy	42	M 48x2	28	36	65	42	60	60	SFS-42L-48M	7.60	
	6	M 12x1.5	17	4	41	26	17	17	SFS-6S-12M	0.53	
	PN 630	8	M 14x1.5	17	5	41	26	19	19	SFS-8S-14M	0.64
	10	M 16x1.5	17	7	43	26.5	22	22	SFS-10S-16M	0.90	
PN 400	12	M 18x1.5	17	8	44	27.5	24	24	SFS-12S-18M	1.06	
	14	M 20x1.5	19	10	49	31	27	27	SFS-14S-20M	1.49	
	16	M 22x1.5	19	12	49	30.5	30	30	SFS-16S-22M	1.83	
	20	M 27x2	22	16	56	34.5	36	36	SFS-20S-27M	2.99	
PN 315	25	M 33x2	24	20	61	37	41	46	SFS-25S-33M	4.55	
	30	M 42x2	26	25	68	41.5	55	50	SFS-30S-42M	7.30	
	38	M 48x2	28	32	74	43	60	60	SFS-38S-48M	9.38	



- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.







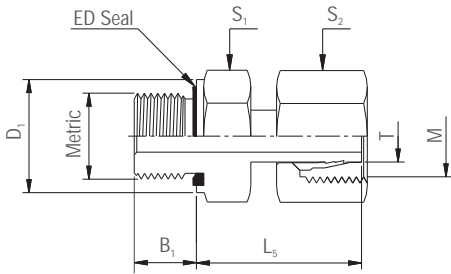
(FOR ADAPTIONS) MALE STUD THREAD : BSP (parallel with ED sealing)

SERIES	TUBE O.D. T-mm	TUBE O.D. T1-inch	METRIC THREAD	Dimensions are in millimeters					FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
				B2	D2	L1	S1	S2			
L-Light	6	1/8	M 12x1.5	8	14	24.5	14	14	SSS-6L-2GED	0.23	
PN315	8	1/4	M 14x1.5	12	19	29.5	19	17	SSS-8L-4GED	0.51	
	10	1/4	M 16x1.5	12	19	27.5	19	19	SSS-10L-4GED	0.46	
	12	3/8	M 18x1.5	12	22	34	22	22	SSS-12L-6GED	0.85	
	15	1/2	M 22x1.5	14	27	31	27	27	SSS-15L-8GED	1.12	
PN160	18	1/2	M 26x1.5	14	27	31.5	27	32	SSS-18L-8GED	1.29	
	22	3/4	M 30x2	16	32	32.5	32	36	SSS-22L-12GED	1.79	
	28	1	M 36x2	18	40	35	41	41	SSS-28L-16GED	2.64	
	35	1-1/4	M 45x2	20	50	42.5	50	50	SSS-35L-20GED	4.35	
S-Heavy	42	1-1/2	M 52x2	22	55	46.5	55	60	SSS-42L-24GED	6.14	
	6	1/4	M 14x1.5	12	19	27	19	17	SSS-6S-4GED	0.47	
	PN 630	8	1/4	M 16x1.5	12	19	29.5	19	19	SSS-8S-4GED	0.56
	10	3/8	M 18x1.5	12	22	32	22	22	SSS-10S-6GED	0.82	
PN 400	12	3/8	M 20x1.5	12	22	34	22	24	SSS-12S-6GED	0.94	
	12	1/2	M 20x1.5	14	27	34.5	27	24	SSS-12S-8GED	1.29	
	14	1/2	M 22x1.5	14	27	36.5	27	27	SSS-14S-8GED	1.45	
	16	1/2	M 24x1.5	14	27	37	27	30	SSS-16S-8GED	1.57	
PN 315	16	3/4	M 24x1.5	16	32	39	32	30	SSS-16S-12GED	2.20	
	20	3/4	M 30x2	16	32	43	32	36	SSS-20S-12GED	2.50	
	25	1	M 36x2	18	40	48	41	46	SSS-25S-16GED	4.89	
	30	1-1/4	M 42x2	20	50	51	50	50	SSS-30S-20GED	6.64	
38	1-1/2	M 52x2	22	55	60	55	60	SSS-38S-24GED	9.42		

Pre-installed Nut & Bite Ring for connection with existing cone

Final Assembly (in appropriate Body)  
at least 1/2 turn beyond the point of clearly perceptible resistance

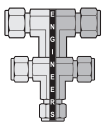
- ED Seal : Buna-N is standard
- Viton are available on request
- For Viton: Suffix code 'V' alongwith the part number of the fittings
- Example : SSS-6L-10GED/ELV
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions,
- please contact us with complete details
- Dimensions are for reference only and are subject to change without notice



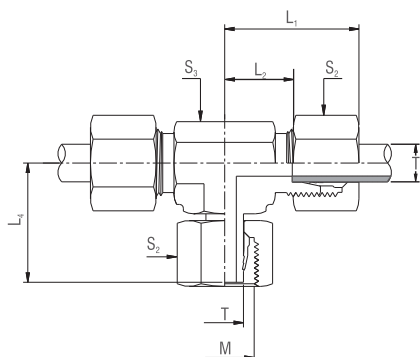
(FOR ADAPTIONS) MALE STUD THREAD : Metric (Parallel with ED sealing)

SERIES	TUBE O. D. T	METRIC THREAD	METRIC THREAD	Dimensions are in millimeters					FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
				B1	D1	L1	S1	S2		
Light	6	M 10x1	M 12x1.5	8	14	24.5	14	14	SSS-6L-10MED	0.23
PN 315	8	M 12x1.5	M 14x1.5	12	17	26.5	17	17	SSS-8L-12MED	0.37
	10	M 14x1.5	M 16x1.5	12	19	27.5	19	19	SSS-10L-14MED	0.48
	12	M 16x1.5	M 18x1.5	12	22	30	22	22	SSS-12L-16MED	0.65
	15	M 18x1.5	M 22x1.5	12	24	30.5	24	27	SSS-15L-18MED	0.92
	18	M 22x1.5	M 26x1.5	14	27	31.5	27	32	SSS-18L-22MED	1.32
PN160	22	M 26x1.5	M 30x2	16	32	32.5	32	36	SSS-22L-26MED	1.79
	28	M 33x2	M 36x2	18	40	35	41	41	SSS-28L-33MED	2.65
	35	M 42x2	M 45x2	20	50	42.5	50	50	SSS-35L-42MED	4.42
	42	M 48x2	M 52x2	22	55	46.5	55	60	SSS-42L-48MED	6.13
S-Heavy	6	M 12x1.5	M 14x1.5	12	17	27	17	17	SSS-6S-12MED	0.41
PN 630	8	M 14x1.5	M 16x1.5	12	19	29.5	19	19	SSS-8S-14MED	0.57
	10	M 16x1.5	M 18x1.5	12	22	32	22	22	SSS-10S-16MED	0.81
	12	M 18x1.5	M 20x1.5	12	24	34	24	24	SSS-12S-18MED	1.03
	14	M 20x1.5	M 22x1.5	14	26	36.5	27	27	SSS-14S-20MED	1.41
PN 315	16	M 22x1.5	M 24x1.5	14	27	37	27	30	SSS-16S-22MED	1.60
	20	M 27x2	M 30x2	16	32	43	32	36	SSS-20S-27MED	2.50
	25	M 33x2	M 36x2	18	40	48	41	46	SSS-25S-33MED	4.97
	30	M 42x2	M 42x2	20	50	51	50	50	SSS-30S-42MED	6.57
	38	M 48x2	M 52x2	22	55	60	55	60	SSS-38S-48MED	9.42

- ED Seal : Buna-N is standard
- Viton are available on request
- For Viton: Suffix code 'V' alongwith the part number of the fittings
- Example : SSS-6L-10MED/ELV
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions,
- please contact us with complete details
- Dimensions are for reference only and are subject to change without notice



(For Adaptions)

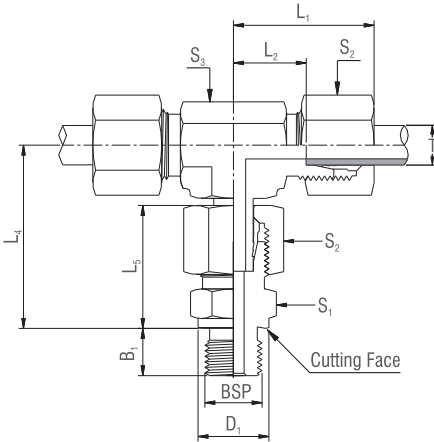


SERIES	TUBE O. D. T	MALE STUD THREAD METRIC	Dimensions are in millimeters					FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			L1	L2	L3	S1	S2			
Light	6	M 12x1.5	27	12	26	14	12	AT-6L	0.38	
PN 315	8	M 14x1.5	29	14	27.5	17	12	AT-8L	0.52	
	10	M 16x1.5	30	15	29	19	14	AT-10L	0.68	
	12	M 18x1.5	32	17	30.5	22	17	AT-12L	0.91	
	15	M 22x1.5	36	21	32.5	27	19	AT-15L	1.55	
PN 160	18	M 26x1.5	40	23.5	35.5	32	24	AT-18L	2.28	
	22	M 30x2	44	27.5	39	36	27	AT-22L	3.15	
	28	M 36x2	47	30.5	43.5	41	36	AT-28L	4.45	
	35	M 45x2	56	34.5	54.5	50	41	AT-35L	6.97	
S-Heavy	42	M 52x2	63	40	60	60	50	AT-42L	10.71	
	6	M 14x1.5	31	16	27	17	12	AT-6S	0.59	
	PN 630	8	M 16x1.5	32	17	29	19	14	AT-8S	0.80
		10	M 18x1.5	34	17.5	32	22	17	AT-10S	1.12
12		M 20x1.5	38	21.5	33	24	19	AT-12S	1.38	
PN 400	14	M 22x1.5	40	22	35	27	19	AT-14S	1.87	
	16	M 24x1.5	43	24.5	36.5	30	24	AT-16S	2.52	
	20	M 30x2	48	26.5	44.5	36	27	AT-20S	3.91	
	25	M 36x2	54	30	50.5	46	36	AT-25S	7.74	
PN 315	30	M 42x2	62	35.5	56.5	50	41	AT-30S	9.74	
	38	M 52x2	72	41	66.5	60	50	AT-38S	14.8	

Pre-installed Nut & Bite Ring for connection with existing cone Final Assembly (in appropriate Body) at least 1/2 turn beyond the point of clearly perceptible resistance

- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.

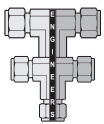
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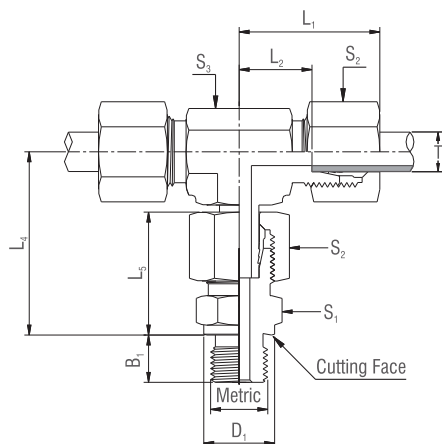


SERIES	TUBE O. D. T	Thread inch	Dimensions are in millimeters									FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B1	D1	L1	L2	L4	L5	S1	S2	S3		
L-Light	6	1/8	8	14	27	12	34.5	23	14	14	12	AT-6L-2RP	0.70
PN315	8	1/4	12	18	29	14	37.5	25	19	17	12	AT-8L-4RP	1.04
	10	1/4	12	18	30	15	40	26	19	19	14	AT-10L-4RP	1.26
	12	3/8	12	22	32	17	43	27	22	22	17	AT-12L-6RP	1.74
	15	1/2	14	26	36	21	46.5	29	27	27	19	AT-15L-8RP	2.94
PN 160	18	1/2	14	26	40	23.5	50	31	27	32	24	AT-18L-8RP	3.95
	22	3/4	16	32	44	27.5	55.5	33	32	36	27	AT-22L-12RP	5.45
	28	1	18	39	47	30.5	61	34	41	41	36	AT-28L-16RP	7.83
	35	1-1/4	20	49	56	34.5	72	39	50	50	41	AT-35L-20RP	12.16
S-Heavy	42	1-1/2	22	55	63	40	79	42	55	60	50	AT-42L-24RP	17.62
	6	1/4	12	18	31	16	40	28	19	17	12	AT-6S-4RP	1.26
	PN 630	8	1/4	12	18	32	17	44	30	19	14	AT-8S-4RP	1.59
	10	3/8	12	22	34	17.5	47	31	22	22	17	AT-10S-6RP	2.23
PN 400	12	3/8	12	22	38	21.5	50	33	22	24	19	AT-12S-6RP	2.65
	14	1/2	14	26	40	22	54	37	27	27	19	AT-14S-8RP	3.68
	16	1/2	14	26	43	24.5	55	37	27	30	24	AT-16S-8RP	4.61
	20	3/4	16	32	48	26.5	65	42	32	36	27	AT-20S-12RP	7.12
PN 250	25	1	18	39	54	30	73.5	47	41	46	36	AT-25S-16RP	13.59
	30	1-1/4	20	49	62	35.5	80	50	50	50	41	AT-30S-20RP	17.8
	38	1-1/2	22	55	72	41	92.5	57	55	60	50	AT-38S-24RP	25.94

Pre-installed with straight male stud thread BSP (with cutting face to DIN 3852 form B)  
Final Assembly (in appropriate Body) at least 1/2 turn beyond the point of clearly perceptible resistance

- Dimension L, L4 & L5 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.





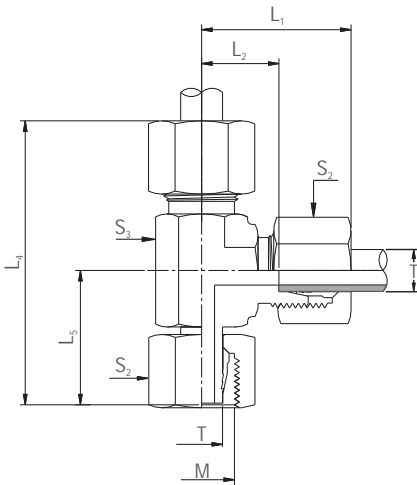
MALE STUD THREAD : Metric (Parallel with cutting face to DIN 3852 Form B)

SERIES	TUBE O.D. T	Male Stud Thread Metric	Dimensions are in millimeters									FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B1	D1	L1	L2	L4	L5	S1	S2	S3			
L-Light	6	M10x1	8	14	27	12	34.5	23	14	14	12	AT-6L-10MP	0.70	
Pn315	8	M12 x 1.5	12	17	29	14	37.5	25	17	17	12	AT-8L-12MP	1.04	
	10	M14 x 1.5	12	19	30	15	40	26	19	19	14	AT-10L-14MP	1.26	
	12	M16 x 1.5	12	21	32	17	43	27	22	22	17	AT-12L-16MP	1.74	
	15	M18 x 1.5	12	23	36	21	46.5	29	24	27	19	AT-15L-18MP	2.94	
PN 160	18	M22 x 1.5	14	27	40	23.5	50	31	27	32	24	AT-18L-22MP	3.95	
	22	M26 x 1.5	16	31	44	27.5	55.5	33	32	36	27	AT-22L-26MP	5.45	
	28	M33 x 2	18	39	47	30.5	61	34	41	41	36	AT-28L-33MP	7.83	
	35	M42 x 2	20	49	56	34.5	72	39	50	50	41	AT-35L-42MP	12.16	
	42	M48 x 2	22	55	63	40	79	42	55	60	50	AT-42L-48MP	17.62	
S-Heavy	6	M12 x 1.5	12	17	31	16	40	28	17	17	12	AT-6S-12MP	1.26	
	PN 630	8	M14 x 1.5	12	19	32	17	44	30	19	19	14	AT-8S-14MP	1.59
		10	M16 x 1.5	12	21	34	17.5	47	31	22	22	17	AT-10S-16MP	2.23
		12	M18 x 1.5	12	23	38	21.5	50	33	24	24	19	AT-12S-18MP	2.65
PN 400	14	M20 x 1.5	14	25	40	22	54	37	27	27	19	AT-14S-20MP	3.68	
	16	M22 x 1.5	14	27	43	24.5	55	37	27	30	24	AT-16S-22MP	4.61	
	20	M27 x 2	16	32	48	26.5	65	42	32	36	27	AT-20S-27MP	7.12	
	25	M33 x 2	18	39	54	30	73.5	47	41	46	36	AT-25S-33MP	13.59	
	30	M42 x 2	20	49	62	35.5	80	50	50	50	41	AT-30S-42MP	17.8	
PN 250	38	M48 x 2	22	55	72	41	92.5	57	55	60	50	AT-38S-48MP	25.94	

Pre-installed with straight male stud thread BSP (with cutting face to DIN 3852 form B)  
Final Assembly (in appropriate Body) at least 1/2 turn beyond the point of clearly perceptible resistance

- Dimension L, L4 & L, is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.

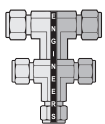
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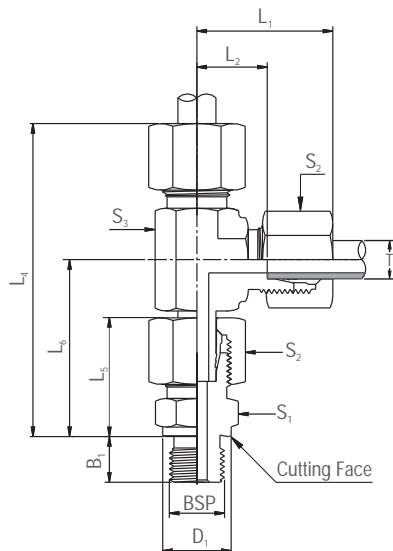


SERIES	TUBE O. D. T	M	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			L1	L2	L3	L4	S1	S2			
L-Light	6	M 12x1.5	27	12	53	26	14	12	ABT-6L	0.57	
PN 315	8	M 14x1.5	29	14	56	27.5	17	12	ABT-8L	0.77	
	10	M 16x1.5	30	15	59	29	19	14	ABT-10L	0.96	
	12	M 18x1.5	32	17	62	30.5	22	17	ABT-12L	1.30	
	15	M 22x1.5	36	21	69	32.5	27	19	ABT-15L	2.23	
PN160	18	M 26x1.5	40	23.5	75	35.5	32	24	ABT-18L	3.20	
	22	M 30x2	44	27.5	83	39	36	27	ABT-22L	4.40	
	28	M 36x2	47	30.5	91	43.5	41	36	ABT-28L	6.06	
	35	M 45x2	56	34.5	111	54.5	50	41	ABT-35L	9.35	
S-Heavy	42	M 52x2	63	40	123	60	60	50	ABT-42L	14.09	
	6	M 14x1.5	31	16	58	27	17	12	ABT-6S	0.91	
	PN 630	8	M 16x1.5	32	17	61	29	19	14	ABT-8S	1.18
	10	M 18x1.5	34	17.5	66	32	22	17	ABT-10S	1.65	
PN 400	12	M 20x1.5	38	21.5	71	33	24	19	ABT-12S	2.04	
	14	M 22x1.5	40	22	75	35	27	19	ABT-14S	2.79	
	16	M 24x1.5	43	24.5	79	36.5	30	24	ABT-16S	3.68	
	20	M 30x2	48	26.5	93	44.5	36	27	ABT-20S	5.61	
PN 315	25	M 36x2	54	30	105	50.5	46	36	ABT-25S	10.9	
	30	M 42x2	62	35.5	119	56.5	50	41	ABT-30S	13.49	
	38	M 52x2	72	41	138	66.5	60	50	ABT-38S	20.42	

Pre-installed Nut & Bite Ring for connection with existing cone Final Assembly (in appropriate Body) at least 1/2 turn beyond the point of clearly perceptible resistance

- Dimension L, L4 & L, is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.





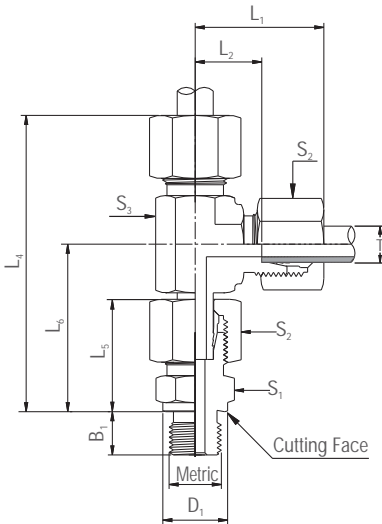
MALE STUD THREAD : BSP (Parallel with cutting face to DIN 3852 form B)

SERIES	TUBE O. D. T	Male Thread BSP	Dimensions are in millimeters										FLUIDLOK APPROX. PART NO.	WT. Kg. (10pcs)	
			B1	D1	L1	L2	L4	L5	L6	S1	S2	S3			
L-Light	6	1/8	8	14	27	12	61	23	34.5	14	14	12	ABT-6L-2RP	0.71	
PN 315	8	1/4	12	18	29	14	66	25	37.5	19	17	12	ABT-8L-4RP	1.04	
	10	1/4	12	18	30	15	70	26	40	19	19	14	ABT-10L-4RP	1.24	
	12	3/8	12	22	32	17	75	27	43	22	22	17	ABT-12L-6RP	1.72	
	15	1/2	14	26	36	21	83	29	46.0	27	27	19	ABT-15L-8RP	2.95	
PN 160	18	1/2	14	26	40	23.5	89	31	50	27	32	24	ABT-18L-8RP	3.92	
	22	3/4	16	32	44	27.5	99	33	55.5	32	36	27	ABT-22L-12RP	5.43	
	28	1	18	39	47	30.5	108	34	61	41	41	36	ABT-28L-16RP	7.74	
	35	1-1/4	20	49	56	34.5	128	39	72	50	50	41	ABT-35L-20RP	12.1	
S-Heavy	42	1-1/2	22	55	63	40	142	42	79	55	60	50	ABT-42L-24RP	17.58	
	6	1/4	12	18	31	16	71	28	40	19	17	12	ABT-6S-4RP	1.26	
	PN 630	8	1/4	12	18	32	17	376	30	44	19	19	14	ABT-8S-4RP	1.59
		10	3/8	12	22	34	17.5	81	31	47	22	22	17	ABT-10S-6RP	2.22
PN 400	12	3/8	12	22	38	21.5	88	33	50	22	24	19	ABT-12S-6RP	2.66	
	14	1/2	14	26	40	22	94	37	54	27	27	19	ABT-14S-8RP	3.76	
	16	1/2	14	26	43	24.5	98	37	55	27	30	24	ABT-16S-8RP	4.60	
	20	3/4	16	32	48	26.5	113	42	65	32	36	27	ABT-20S-12RP	7.11	
PN 250	25	1	18	39	54	30	128	47	73.5	41	46	36	ABT-25S-16RP	13.57	
	30	1-1/4	20	49	62	35.5	142	50	80	50	50	41	ABT-30S-20RP	17.72	
	38	1-1/2	22	55	72	41	164	57	92.5	55	60	50	ABT-38S-24RP	26.02	

Pre-installed with straight male stud thread Metric (with cutting face to DIN 3852 form B).  
Final Assembly (in appropriate Body) at least 1/2 turn beyond the point of clearly perceptible resistance.

- Dimension L, L4 & L, is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.

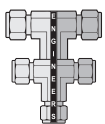
MALE STUD THREAD : Metric (Parallel with cutting face to DIN 3852 form B)



SERIES	TUBE O. D. T	MALE STUD THREAD METRIC	Dimensions are in millimeters										FLUIDLOK APPROX. PART NO.	WT. Kg. (10pcs)
			B1	D1	L1	L2	L4	L5	L6	S1	S2	S3		
L-Light	6	M 10 x 1	8	14	27	12	61	23	34.5	14	14	12	ABT-6L-10MP	0.71
PN315	8	M 12 x 1.5	12	17	29	14	66	25	37.5	17	17	12	ABT-8L-12MP	1.04
	10	M 14 x 1.5	12	19	30	15	70	26	40	19	19	14	ABT-10L-14MP	1.24
	12	M 16 x 1.5	12	21	32	17	75	27	43	22	22	17	ABT12L-16MP	1.72
	15	M 18 x 1.5	12	23	36	21	83	29	46	24	27	19	ABT-15L-18MP	2.95
	18	M 22 x 1.5	14	27	40	23.5	89	31	50	27	32	24	ABT-18L-22MP	3.92
PN160	22	M 26 x 1.5	16	31	44	27.5	99	33	55.5	32	36	27	ABT-22L-26MP	5.43
	28	M 33 x 2	18	39	47	30.5	108	34	61	41	41	36	ABT-28L-33MP	7.74
	35	M 42 x 2	20	49	56	34.5	128	39	72	50	50	41	ABT-35L-42MP	12.10
	42	M 48 x 2	22	55	63	40	142	42	79	55	60	50	ABT-42L-48MP	17.58
	S-Heavy	6	M 12 x 1.5	12	17	31	16	71	28	40	17	17	12	ABT-6S-12MP
PN 630	8	M 14 x 1.5	12	19	32	17	76	30	44	19	19	14	ABT-8S-14MP	1.59
	10	M 16 x 1.5	12	21	34	17.5	81	31	47	22	22	17	ABT-10S-16MP	2.22
	12	M 18 x 1.5	12	23	38	21.5	88	33	50	24	24	19	ABT-12S-18MP	2.66
	14	M 20 x 1.5	14	25	40	22	94	37	54	27	27	19	ABT-14S-20MP	3.76
PN 400	16	M 22 x 1.5	14	27	43	24.5	98	37	55	27	30	24	ABT-16S-22MP	4.60
	20	M 27 x 2	16	32	48	26.5	113	42	65	32	36	27	ABT-20S-27MP	7.11
	25	M 33 x 2	18	39	54	30	128	47	73.5	41	46	36	ABT-25S-33MP	13.57
	30	M 42 x 2	20	49	62	35.5	142	50	80	50	50	41	ABT-30S-42MP	17.72
PN 250	38	M 48 x 2	22	55	72	41	164	57	92.5	55	60	50	ABT-38S-48MP	26.02

Pre-installed with straight male stud thread Metric (with cutting face DIN 3852 form B)  
Final Assembly (in appropriate Body) at least ½ turn beyond the point of clearly perceptible resistance

- Dimension L, L4 & L, is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.







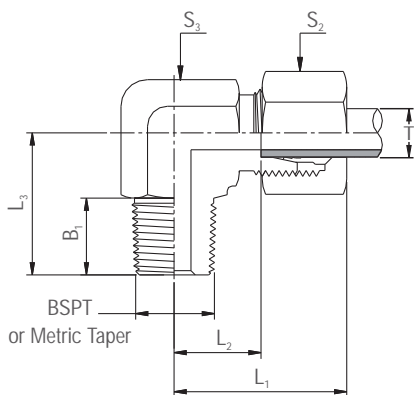
MALE STUD THREAD : BSP (Taper) / Metric (Taper)

SERIES	TUBE O. D. T	Male Stud Thread BSPT	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			B1	L1	L2	L3	S2	S3		
L-Light	6	1/8	8	27	12	20	14	12	MSE-6L-2RT	0.40
PN 315	8	1/4	12	29	14	26	17	12	MSE-8L-4RT	0.62
	10	1/4	12	30	15	27	19	14	MSE-10L-4RT	0.81
	12	3/8	12	32	17	28	22	17	MSE-12L-6RT	1.13
	15	1/2	14	36	21	34	27	19	MSE-15L-8RT	1.38
S-Heavy	18	1/2	17	40	23.5	36	32	24	MSE-18L-8RT	1.70
	6	1/4	14	31	16	26	17	14	MSE-6S-4RT	0.73
PN 400	8	1/4	12	32	17	27	19	14	MSE-8S-4RT	0.94
	10	3/8	12	34	17.5	28	22	17	MSE-10S-6RT	1.31
	12	3/8	12	38	21.5	28	24	19	MSE-12S-6RT	1.62
	14	1/2	14	40	22	32	27	19	MSE-14S-8RT	1.55
	16	1/2	17	43	24.5	32	30	24	MSE-16S-8RT	1.98

Male Stud Elbow Fittings - MSE

MALE STUD THREAD : Metric (Taper)

SERIES	TUBE O. D. mm	Male Stud Thread Metric	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B1	L1	L2	L3	S2	S3			
L-Light	6	M 10x1	8	27	12	20	14	12	MSE-6L-10MTR	0.40	
PN 315	8	M 12x1.5	12	29	14	26	17	12	MSE-8L-12MTR	0.62	
	10	M 14x1.5	12	30	15	27	19	14	MSE-10L-14MTR	0.82	
	12	M 16x1.5	12	32	17	28	22	17	MSE-12L-16MTR	1.17	
	15	M 18x1.5	14	36	21	34	27	19	MSE-15L-18MTR	1.22	
	18	M 22x1.5	17	40	23.5	36	32	24	MSE-18L-22MTR	1.80	
S-Heavy	6	M 12x1.5	14	31	16	26	17	12	MSE-6S-12MTR	0.83	
	PN 400	8	M 14x1.5	12	32	17	27	19	14	MSE-8S-14MTR	0.99
		10	M 16x1.5	12	34	17.5	28	22	17	MSE-10S-16MTR	1.34
	12	M 18x1.5	12	38	21.5	28	24	19	MSE-12S-18MTR	1.70	
	14	M 20x1.5	14	40	22	32	27	19	MSE-14S-20MTR	1.49	
	16	M 22x1.5	17	43	24.5	32	30	24	MSE-16S-22MTR	2.02	

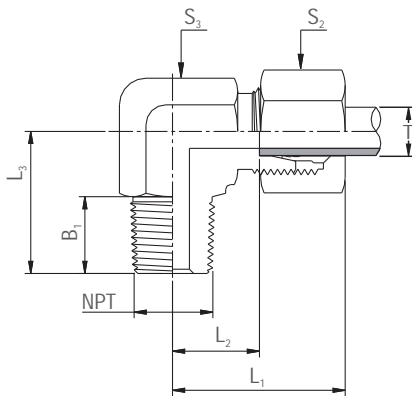


- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.

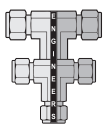


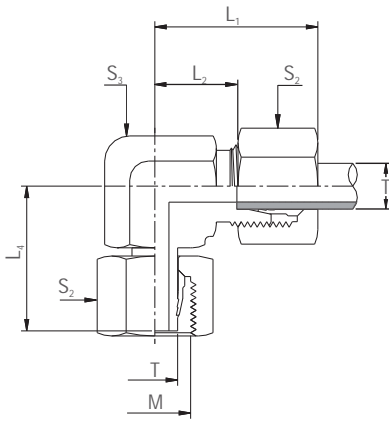
Sealing by NPT thread

SERIES	TUBE O. D. T	Male Stud Thread NPTF	Dimensions are in millimeters						FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B1	L1	L2	L3	S2	S3			
L-Light	6	1/8	9.7	27	12	20	14	12	MSE-6L-2N	0.40	
PN 315	8	1/4	14.3	29	14	26	17	12	MSE-8L-4N	0.63	
	10	1/4	14.3	30	15	27	19	14	MSE-10L-4N	0.81	
	12	3/8	14.3	32	17	28	22	17	MSE-12L-6N	1.15	
	15	1/2	19.0	36	21	34	27	19	MSE-15L-8N	1.33	
PN160	18	1/2	19.0	40	23.5	36	32	24	MSE-18L-8N	1.79	
	22	3/4	19.0	44	27.5	42	36	27	MSE-22L-12N	2.61	
	28	1	24.0	47	30.5	48	41	36	MSE-28L-16N	4.09	
	35	1-1/4	25.0	56	34.5	54	50	41	MSE-35L-20N	6.19	
S-Heavy	42	1-1/2	26.0	63	40	61	60	50	MSE-42L-24N	9.18	
	6	1/4	14.3	31	16	26	17	12	MSE-6S-4N	0.73	
	PN 630	8	1/4	14.3	32	17	27	19	14	MSE-8S-4N	0.95
	10	3/8	14.3	34	17.5	28	22	17	MSE-10S-6N	1.30	
PN 400	12	3/8	14.3	38	21.5	28/	24	17	MSE-12S-6N	1.59	
	14	1/2	19.0	40	2	34	27	19	MSE-14S-8N	1.57	
	16	1/2	19.0	43	24.5	36	30	24	MSE-16S-8N	2.07	
	20	3/4	19.0	48	26.5	42	36	27	MSE-20S-12N	3.19	
PN 315	25	1	24.0	54	30	48	46	36	MSE-25S-16N	6.04	
	30	1-1/4	25.0	62	35.5	54	50	41	MSE-30S-20N	8.38	
	38	1-1/2	26.0	72	41	61	60	50	MSE-38S-24N	12.3	



- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.





(for adaptations)

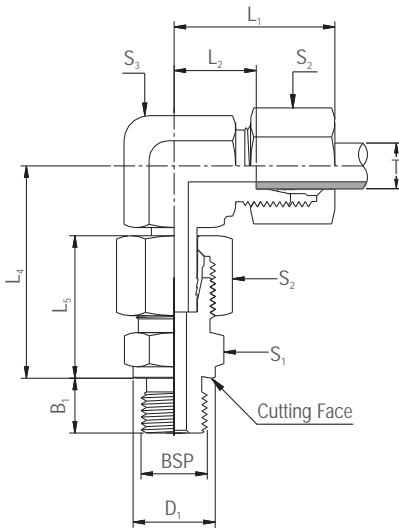
SERIES	TUBE O. D. T	M	Dimensions are in millimeters					FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B1	L1	L1	S4	S1			
L-Light	6	M12x1.5	27	12	26	14	12	AE-6L	0.38	
PN 315	8	M14x1.5	29	14	27.5	17	12	AE-8L	0.52	
	10	M16x1.5	30	15	29	19	14	AE-10L	0.68	
	12	M18x1.5	32	17	29.5	22	17	AE-12L	0.91	
	15	M22x1.5	36	21	32.5	27	19	AE-15L	1.55	
PN 160	18	M26x1.5	40	23.5	35.5	32	24	AE-18L	2.28	
	22	M30x2	44	27.5	38.5	36	27	AE-22L	3.15	
	28	M36x2	47	30.5	41.5	41	36	AE-28L	4.45	
	35	M45x2	56	34.5	51	50	41	AE-35L	6.97	
S-Heavy	42	M52x2	63	40	60	60	50	AE-42L	10.71	
	6	M14x1.5	31	16	27	17	12	AE-6S	0.59	
	PN 630	8	M16x1.5	32	17	27.5	19	14	AE-8S	0.80
	10	M18x1.5	34	17.5	30	22	17	AE-10S	1.12	
PN 400	12	M20x1.5	38	21.5	31	24	19	AE-12S	1.38	
	14	M22x1.5	40	22	35	27	19	AE-14S	1.87	
	16	M24x1.5	43	24.5	36.5	30	24	AE-16S	2.52	
	20	M30x2	48	26.5	44.5	36	27	AE-20S	3.91	
PN 315	25	M36x2	54	30	50	46	36	AE-25S	7.74	
	30	M42x2	62	35.5	55	50	41	AE-30S	9.74	
	38	M52x2	72	41	66.5	60	50	AE-38S	14.80	

- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
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- Dimensions are for reference only and are subject to change without notice.

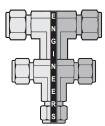


MALE STUD THREAD : BSP (Parallel with cutting face to DIN 3852 Form B)

SERIES	TUBE O. D. T	Male Stud Thread BSP	Dimensions are in millimeters									FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B1	D1	L1	L2	L4	L5	S1	S2				
L-Light	6	1/8	8	14	27	12	34.5	23	14	14	12	AE-6L-2RP	0.52	
PN 315	8	1/4	12	18	29	14	37.5	25	19	17	12	AE-8L-4RP	0.80	
	10	1/4	12	18	30	15	40	26	19	19	14	AE-10L-4RP	0.96	
	12	3/8	12	22	32	17	42	27	22	22	17	AE-12L-6RP	1.33	
	15	1/2	14	26	36	21	46.5	29	27	27	19	AE-15L-8RP	2.28	
PN 160	18	1/2	14	26	40	23.5	50	31	27	32	24	AE-18L-8RP	2.99	
	22	3/4	16	32	44	27.5	55	33	32	36	27	AE-22L-12RP	4.18	
	28	1	18	39	47	30.5	59	34	41	41	36	AE-28L-16RP	6.13	
	35	1-1/4	20	49	56	34.5	68.5	39	50	50	41	AE-35L-20RP	9.73	
S-Heavy	42	1-1/2	22	55	63	40	79	42	55	60	50	AE-42L-24RP	14.2	
	6	1/4	12	18	31	16	40	28	19	17	12	AE-6S-4RP	0.95	
	PN 630	8	1/4	12	18	32	17	42.5	30	19	19	14	AE-8S-4RP	1.21
		10	3/8	12	22	34	17.5	45	31	22	22	17	AE-10S-6RP	1.69
12		3/8	12	26	38	21.5	48	33	22	24	19	AE-12S-6RP	2.01	
PN 400	14	1/2	14	26	40	22	54	37	27	27	19	AE-14S-8RP	2.84	
	16	1/2	14	26	43	24.5	55	37	27	30	24	AE-16S-8RP	3.44	
	20	3/4	16	32	48	26.5	65	42	32	36	27	AE-20S-12RP	5.42	
PN 250	25	1	18	39	54	30	73	47	41	46	36	AE-25S-16RP	10.41	
	30	1-1/4	20	49	62	35.5	78.5	50	50	50	41	AE-30S-20RP	13.96	
	38	1-1/2	22	55	72	41	92.5	57	55	60	50	AE-38S-24RP	20.40	



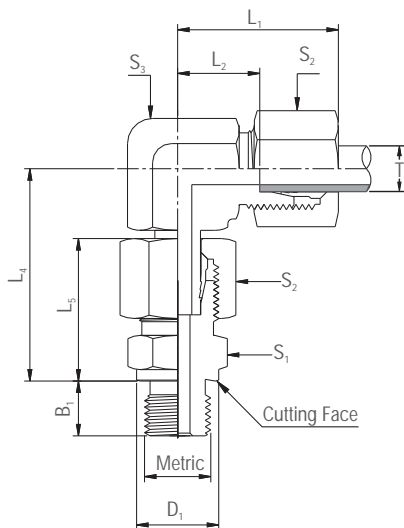
- Dimension L1 & L5 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.



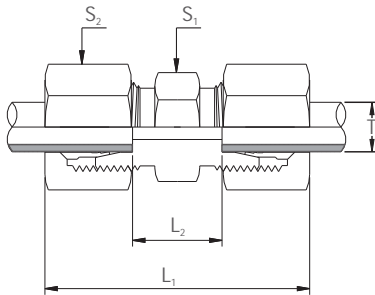


MALE STUD THREAD : Metric (Parallel with cutting face to DIN 3852 Form B)

SERIES	TUBE O. D. T	Male Stud Thread Metric	Dimensions are in millimeters									FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
			B1	D1	L1	L2	L4	L5	S1	S2	S3			
L-Light	6	M 10x1	8	14	27	12	34.5	23	14	14	12	AE-6L-10MP	0.52	
Ph315	8	M 12x1.5	12	17	29	14	37.5	25	17	17	12	AE-8L-12MP	0.80	
	10	M 14x1.5	12	19	30	15	40	26	19	19	14	AE-10L-14MP	0.96	
	12	M 16x1.5	12	21	32	17	42	27	22	22	17	AE-12L-16MP	1.33	
	15	M 18x1.5	12	23	36	21	46	29	24	27	19	AE-15L-18MP	2.28	
PN160	18	M 22x1.5	14	27	40	23.5	50	31	27	32	24	AE-18L-22MP	2.99	
	22	M 26x1.5	16	31	44	27.5	55	33	32	36	27	AE-22L-26MP	4.18	
	28	M 33x2	18	39	47	30.5	59	34	41	41	36	AE-28L-33MP	6.13	
	35	M 42x2	20	49	56	34.5	68.5	39	50	50	41	AE-35L-42MP	9.73	
S-Heavy	42	M 48x2	22	55	63	40	79	42	55	60	50	AE-42L-48MP	14.20	
	6	M 12x1.5	12	17	31	16	40	28	17	17	12	AE-6S-12MP	0.95	
	PN 630	8	M 14x1.5	12	19	32	17	42.5	30	19	19	14	AE-8S-14MP	1.21
		10	M 16x1.5	12	21	34	17.5	45	31	22	22	17	AE-10S-16MP	1.69
12		M 18x1.5	12	23	38	21.5	48	33	24	24	19	AE-12S-18MP	2.01	
PN 400	14	M 20x1.5	14	25	40	22	54	37	27	27	19	AE-14S-20MP	2.84	
	16	M 22x1.5	14	27	43	24.5	55	37	27	30	24	AE-16S-22MP	3.44	
	20	M 27x2	16	32	48	26.5	65	42	32	36	27	AE-20S-27MP	5.42	
PN 250	25	M 33x2	18	39	54	30	73	47	41	46	36	AE-25S-33MP	10.41	
	30	M 42x2	20	49	62	35.5	78.5	50	50	50	41	AE-30S-42MP	13.96	
	38	M 48x2	22	55	72	41	92.5	57	55	60	50	AE-38S-48MP	20.40	

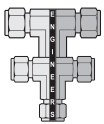


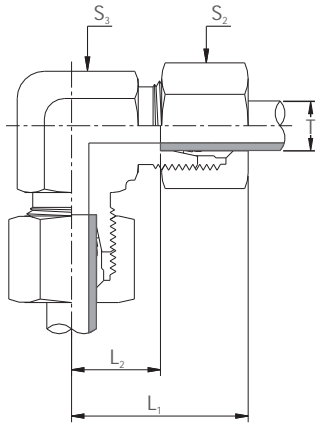
- Dimension L1 & L5 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.



SERIES	TUBE O. D. T	Dimensions are in millimeters				FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
		L1	L2	S1	S2		
L-Light	6	39	10	12	14	S-6L	0.34
PN 315	8	40	11	14	17	S-8L	0.49
	10	42	13	17	19	S-10L	0.62
	12	43	14	19	22	S-12L	0.83
	15	46	16	24	27	S-15L	1.37
	18	48	16	27	32	S-18L	1.94
PN 160	22	52	20	32	36	S-22L	2.62
	28	54	21	41	41	S-28L	3.37
	35	63	20	46	50	S-35L	5.20
	42	66	21	55	60	S-42L	7.73
S-Heavy	6	45	16	14	17	S-6S	0.61
PN 630	8	47	18	17	19	S-8S	0.79
	10	49	17	19	22	S-10S	1.07
	12	51	19	22	24	S-12S	1.33
	14	57	22	24	27	S-14S	1.84
PN 400	16	57	21	27	30	S-16S	2.27
	20	66	23	32	36	S-20S	3.63
	25	74	26	41	46	S-25S	6.89
	30	80	27	46	50	S-30S	8.11
	38	90	29	55	60	S-38S	12.27

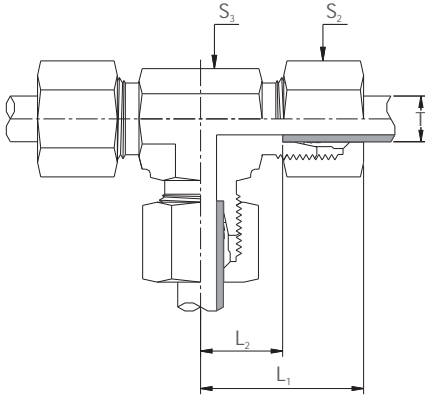
- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
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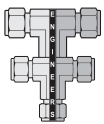
SERIES	TUBE O. D. T	Dimensions are in millimeters				FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
		L1	L2	S1	S2		
L-Light	6	27	12	14	12	EE-6L	0.51
PN 315	8	29	14	17	12	EE-8L	0.75
	10	30	15	19	14	EE-10L	0.98
	12	32	17	22	17	EE-12L	1.34
	15	36	21	27	19	EE-15L	1.62
	18	40	23.5	32	24	EE-18L	2.36
PN 160	22	44	27.5	36	27	EE-22L	3.26
	28	47	30.5	41	36	EE-28L	4.57
	35	56	34.5	50	41	EE-35L	7.07
	42	63	40.0	60	50	EE-42L	10.86
	S-Heavy	6	31	16	17	12	EE-6S
PN 630	8	32	17	19	14	EE-8S	1.16
	10	34	17.5	22	17	EE-10S	1.60
	12	38	21.5	24	19	EE-12S	2.10
	14	40	22.0	27	19	EE-14S	2.03
PN 400	16	43	24.5	30	24	EE-16S	2.70
	20	48	26.5	36	27	EE-20S	4.15
	25	54	30.0	46	36	EE-25S	7.96
	30	62	35.5	50	41	EE-30S	10.28
PN 315	38	72	41.0	60	50	EE-38S	15.47

- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
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- Dimensions are for reference only and are subject to change without notice.

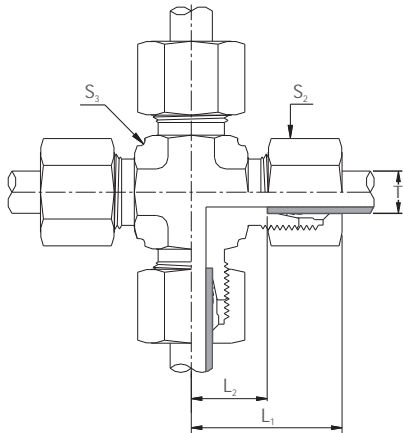


SERIES	TUBE O. D. T	Dimensions are in millimeters				FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
		L1	L2	S1	S2		
L-Light	6	27	12	14	12	ET-6L	0.7
PN 315	8	29	14	17	12	ET-8L	1.01
	10	30	15	19	14	ET-10L	1.28
	12	32	17	22	17	ET-12L	1.70
	15	36	21	27	19	ET-15L	2.30
	18	40	23.5	32	24	ET-18L	3.35
PN 160	22	44	27.5	36	27	ET-22L	4.43
	28	47	30.5	41	36	ET-28L	6.22
	35	56	34.5	50	41	ET-35L	9.39
	42	63	40.0	60	50	ET-42L	14.32
	S-Heavy	6	31	16	17	12	ET-6S
PN 630	8	32	17	19	14	ET-8S	1.55
	10	34	17.5	22	17	ET-10S	2.12
	12	38	21.5	24	19	ET-12S	2.81
	14	40	22.0	27	19	ET-14S	2.86
PN 400	16	43	24.5	30	24	ET-16S	3.85
	20	48	26.5	36	27	ET-20S	5.59
	25	54	30.0	46	36	ET-25S	11.24
	30	62	35.5	50	41	ET-30S	14.10
PN 315	38	72	41.0	60	50	ET-38S	21.09

- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
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- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.







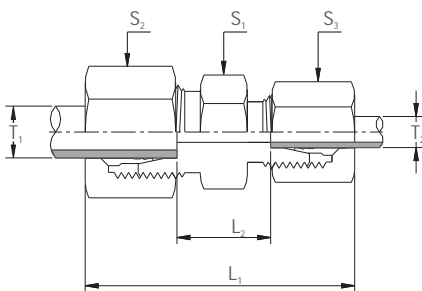
SERIES	TUBE O. D. T	Dimensions are in millimeters				FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
		L1	L2	S1	S3		
L-Light	6	27	12	14	12	EC-6L	0.78
PN 315	8	29	14	17	12	EC-8L	1.05
	10	30	15	19	14	EC-10L	1.30
	12	32	17	22	17	EC-12L	1.77
	15	36	21	27	19	EC-15L	2.95
	18	40	23.5	32	24	EC-18L	4.29
PN 160	22	44	27.5	36	27	EC-22L	5.77
	28	47	30.5	41	36	EC-28L	7.78
	35	56	34.5	50	41	EC-35L	11.86
	42	63	40.0	60	50	EC-42L	18.06
S-Heavy	6	31	16	17	12	EC-6S	1.28
PN 630	8	32	17	19	14	EC-8S	1.66
	10	34	17.5	22	17	EC-10S	2.25
	12	38	21.5	24	19	EC-12S	2.78
	14	40	22.0	27	19	EC-14S	3.72
PN 400	16	43	24.5	30	24	EC-16S	4.97
	20	48	26.5	36	27	EC-20S	7.58
	25	54	30.0	46	36	EC-25S	14.18
	30	62	35.5	50	41	EC-30S	18.05
PN 315	38	72	41.0	60	50	EC-38S	22.05

- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
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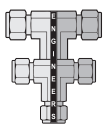


Tube Connection : Both side according to DIN 2353

SERIES	TUBE O. D.		Dimensions are in millimeters					FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
	T1	T2	L1	L2	S1	S2	S3			
L-Light	8	6	40	11	14	17	14	SR-8L-6L	0.43	
PN 315	10	6	41	12	17	19	14	SR-10L-6L	0.52	
	10	8	41	12	17	19	17	SR-10L-8L	0.57	
	12	6	42	13	19	22	14	SR-12L-6L	0.65	
	12	8	42	13	19	22	17	SR-12L-8L	0.70	
	12	10	43	14	19	22	19	SR-12L-10L	0.75	
	15	10	45	15	24	27	19	SR-15L-10L	1.07	
	15	12	45	15	24	27	22	SR-15L-12L	1.14	
	18	10	46	15.5	27	32	19	SR-18L-10L	1.43	
	18	12	46	15.5	27	32	22	SR-18L-12L	1.50	
	18	15	48	16.5	27	32	27	SR-18L-15L	1.72	
	PN 160	22	12	48	17.5	32	36	22	SR-22L-12L	1.93
	22	15	50	18.5	32	36	27	SR-22L-15L	2.18	
	22	18	50	18	32	36	32	SR-22L-18L	2.38	
	28	18	52	19	41	41	32	SR-28L-18L	3.06	
	28	22	54	21	41	41	36	SR-28L-22L	3.26	
	35	22	59	21	46	50	36	SR-35L-22L	4.43	
	35	28	59	21	46	50	41	SR-35L-28L	4.61	
	S-Heavy	8	6	47	18	17	19	17	SR-8L-6S	0.74
PN 630	10	6	48	17.5	19	22	17	SR-10S-6S	0.91	
	10	8	48	17.5	19	22	19	SR-10S-8S	0.95	
	12	6	50	19.5	22	24	17	SR-12S-6S	1.11	
	12	8	50	19.5	22	24	19	SR-12S-8S	1.15	
	12	10	51	19	22	24	22	SR-12S-10S	1.27	
	14	10	54	20.5	24	27	22	SR-14S-10S	1.56	
	14	12	54	20.5	24	27	24	SR-14S-12S	1.62	
	PN 400	16	12	54	20	27	30	24	SR-16S-12S	1.88
	16	14	57	21.5	27	30	27	SR-16S-14S	2.12	
	20	10	60	22	32	36	22	SR-20S-10S	2.71	
	20	12	60	22	32	36	24	SR-20S-12S	2.77	
	20	16	63	23	32	36	30	SR-20S-16S	3.13	
	25	16	68	25.5	41	46	30	SR-25S-16S	5.12	
	25	20	71	25.5	41	46	36	SR-25S-20S	5.64	
	30	20	74	26	46	50	36	SR-30S-20S	6.51	
	30	25	77	26.5	46	50	46	SR-30S-25S	7.78	
	38	30	87	29.5	55	60	50	SR-38S-30S	11.03	



- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
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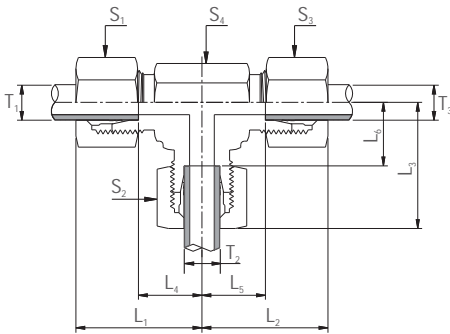




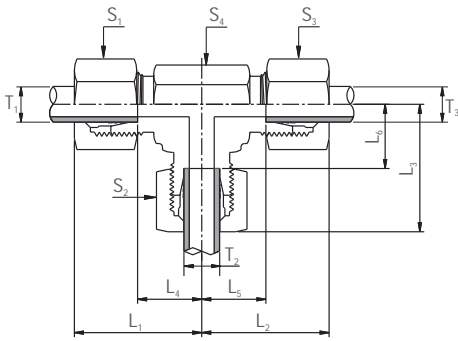
## Tee Reducer Fittings - TR

Tube Connection : All three side according to DIN 2353

SERIES Light	TUBE O. D.			Dimensions are in millimeters										FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
	T1	T2	T3	L1	L2	L3	L4	L5	L6	S1	S2	S3	S4		
PN 316	6	8	6	29	29	29	14	14	14	14	17	14	14	TR-6L-8L-6L	0.92
	8	6	8	29	29	29	14	14	14	17	14	17	14	TR-8L-6L-8L	0.95
PN 315	6	10	6	30	30	30	15	15	15	14	19	14	14	TR-6L-10L-6L	1.14
	8	10	8	30	30	30	15	15	15	17	19	17	14	TR-8L-10L-8L	1.22
	10	6	10	30	30	30	15	15	15	19	14	19	14	TR-10L-6L-10L	1.21
	10	8	10	30	30	30	15	15	15	19	17	19	14	TR-10L-8L-10L	1.22
	10	10	6	30	30	30	15	15	15	19	19	14	14	TR-10L-10L-6L	1.21
	PN 315	8	12	8	32	32	32	17	17	17	17	22	17	17	TR-8L-12L-8L
	12	6	12	32	32	32	17	17	17	22	14	22	17	TR-12L-6L-12L	1.59
	12	8	8	32	32	32	17	17	17	22	17	17	17	TR-12L-8L-8L	1.60
	12	8	12	32	32	32	17	17	17	22	17	22	17	TR-12L-8L-12L	1.64
	12	10	10	32	32	32	17	17	17	22	19	19	17	TR-12L-10L-10L	1.62
	12	10	12	32	32	32	17	17	17	22	19	22	17	TR-12L-10L-12L	1.67
	12	12	10	32	32	32	17	17	17	22	22	19	17	TR-12L-12L-10L	1.67
PN 315	10	15	10	36	36	36	21	21	21	19	27	19	19	TR-10L-15L-10L	1.88
	12	15	12	36	36	36	21	21	21	22	27	22	19	TR-12L-15L-12L	1.92
	15	6	15	36	36	36	21	21	21	27	14	27	19	TR-15L-6L-15L	1.94
	15	10	15	36	36	36	21	21	21	27	19	27	19	TR-15L-10L-15L	2.07
	15	12	12	36	36	36	21	21	21	27	22	22	19	TR-15L-12L-12L	1.88
	15	12	15	36	36	36	21	21	21	27	22	27	19	TR-15L-12L-15L	2.11
	15	15	12	36	36	36	21	21	21	27	27	22	19	TR-15L-15L-12L	2.08
	PN 315	12	18	12	39	39	40	24	24	23.5	22	32	22	24	TR-12L-18L-12L
	18	10	10	40	39	39	23.5	24	24	32	19	19	24	TR-18L-10L-10L	2.59
	18	10	18	40	40	39	23.5	23.5	24	32	19	32	24	TR-18L-10L-18L	2.97
	18	12	18	40	40	39	23.5	23.5	24	32	22	32	24	TR-18L-12L-18L	2.97
	18	15	18	40	40	39	23.5	23.5	24	32	27	32	24	TR-18L-15L-18L	3.16
	18	18	10	40	39	40	23.5	24	23.5	32	32	19	24	TR-18L-18L-10L	2.96
	PN 160	22	10	22	44	44	43	27.5	27.5	28	36	19	36	27	TR-22L-10L-22L
	22	12	22	44	44	43	27.5	27.5	28	36	22	36	27	TR-22L-12L-22L	3.97
	22	15	15	44	43	43	27.5	28	28	36	27	27	27	TR-22L-15L-15L	3.77
	22	15	22	44	44	43	27.5	27.5	28	36	27	36	27	TR-22L-15L-22L	4.10
	22	18	18	44	44	44	27.5	27.5	27.5	36	32	32	27	TR-22L-18L-18L	4.22
	22	18	22	44	44	44	27.5	27.5	27.5	36	32	36	27	TR-22L-18L-22L	4.35
	22	22	18	44	44	44	27.5	27.5	27.5	36	36	32	27	TR-22L-22L-18L	4.31
PN 160	28	10	28	47	47	46	30.5	30.5	31	41	19	41	36	TR-28L-10L-28L	5.57
	28	12	28	47	47	46	30.5	30.5	31	41	22	41	36	TR-28L-12L-28L	5.63
	28	15	28	47	47	46	30.5	30.5	31	41	27	41	36	TR-28L-15L-28L	5.97
	28	18	28	47	47	47	30.5	30.5	30.5	41	32	41	36	TR-28L-18L-28L	5.97
	28	22	22	47	47	47	30.5	30.5	30.5	41	36	36	36	TR-28L-22L-22L	6.02
	28	22	28	47	47	47	30.5	30.5	30.5	41	36	41	36	TR-28L-22L-28L	6.03



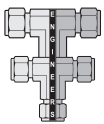
- Dimension L1, L2 & L3 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
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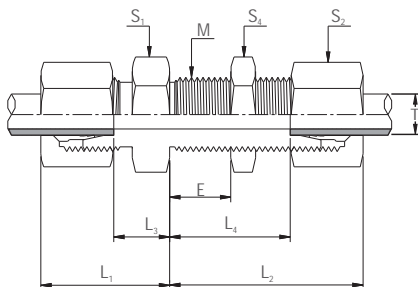


Tube Connection : All three side according to DIN 2353

SERIES Heavy	TUBE O. D.			Dimensions are in millimeters										FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
	T1	T2	T3	L1	L2	L3	L4	L5	L6	S1	S2	S3	S4		
PN 630	10	6	10	34	34	33	17.5	17.5	18	22	17	22	17	TR-10S-6S-10S	1.99
PN 630	12	8	8	38	37	37	21.5	22	22	24	19	19	17	TR-12S-8S-8S	2.51
	12	8	12	38	38	37	21.5	21.5	22	24	19	24	17	TR-12S-8S-12S	2.66
	12	10	12	38	38	38	21.5	21.5	21.5	24	22	24	17	TR-12S-10S-12S	2.75
PN 400	12	16	12	42	42	43	25.5	25.5	24.5	24	30	24	24	TR-12S-16S-12S	3.29
	16	6	16	43	43	41	24.5	24.5	26	30	17	30	24	TR-16S-6S-16S	3.33
	16	8	16	43	43	41	24.5	24.5	26	30	19	30	24	TR-16S-8S-16S	3.32
	16	10	16	43	43	42	24.5	24.5	25.5	30	22	30	24	TR-16S-10S-16S	3.48
	16	12	16	43	43	42	24.5	24.5	25.5	30	24	30	24	TR-16S-12S-16S	3.56
PN 400	16	20	16	47	47	48	28.5	28.5	26.5	30	36	30	27	TR-16S-20S-16S	5.05
	20	10	20	48	48	46	26.5	26.5	29.5	36	22	36	27	TR-20S-10S-20S	5.17
	20	12	20	48	48	46	26.5	26.5	29.5	36	24	36	27	TR-20S-12S-20S	5.24
	20	16	20	48	48	47	26.5	26.5	28.5	36	30	36	27	TR-20S-16S-20S	5.42
PN 400	20	25	20	53	53	54	31.5	31.5	30	36	46	36	36	TR-20S-25S-20S	8.91
	25	16	25	54	54	52	30	30	33.5	46	30	46	36	TR-25S-16S-25S	9.66
	25	20	25	54	54	53	30	30	31.5	46	36	46	36	TR-25S-20S-25S	9.98
PN 400	25	30	25	61	61	62	37	37	35.5	46	50	46	41	TR-25S-30S-25S	13.94

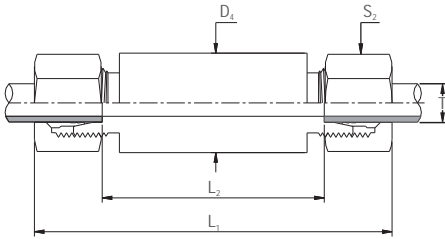
- Dimension L1, L2, & L3 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
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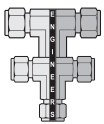
SERIES	TUBE		Dimensions are in millimeters							FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
	O. D. T	Metric	L1	L2	L3	L4	S1	S2	S4		
L-Light	6	M 12 x1.5	22	42	7	27	17	14	17	SB-6L	0.60
PN 315	8	M 14x1.5	23	42	8	27	19	17	19	SB-8L	0.82
	10	M 16x1.5	25	43	10	28	22	19	22	SB-10L	1.06
	12	M 18x1.5	25	44	10	29	24	22	24	SB-12L	1.33
	15	M 22x1.5	27	46	12	31	27	27	30	SB-15L	2.16
Pn160	18	M 26x1.5	30	49	13.5	32.5	32	32	36	SB-18L	3.23
	22	M 30x2	33	51	16.5	34.5	36	36	41	SB-22L	4.23
	28	M 36x2	35	52	18.5	35.5	41	41	46	SB-28L	5.37
	35	M 45x2	40	58	18.5	36.5	50	50	55	SB-35L	8.59
S-Heavy	42	M 52x2	42	59	19	36	60	60	65	SB-42	12.34
	6	M 14x1.5	27	44	12	29	19	17	19	SB-6S	1.00
	8	M 16x1.5	28	44	13	29	22	19	22	SB-8S	1.30
	10	M 18x1.5	31	46	14.5	29.5	24	22	24	SB-10S	1.76
PN 400	12	M 20x1.5	31	47	14.5	30.5	27	24	27	SB-12S	2.14
	14	M 22x1.5	35	50	17	32	30	27	30	SB-14S	2.88
	16	M 24x1.5	35	50	16.5	31.5	32	30	32	SB-16S	3.40
	20	M 30x2	39	55	17.5	33.5	41	36	41	SB-20S	5.62
PN 315	25	M 36x2	44	59	20	35	46	46	46	SB-25S	9.32
	30	M 42x2	48	64	21.5	37.5	50	50	50	SB-30S	11.13
	38	M 52x2	53	68	22	37	65	60	65	SB-38S	17.65

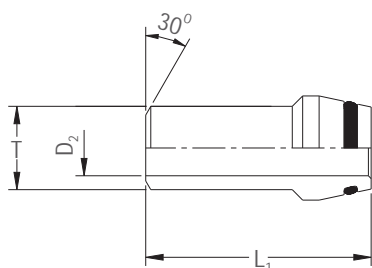
- Dimension L1, L2, & L3 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
- Only body without Nut and Bite Ring are available on request.
- If you have requirements other than above size and Dimensions, please contact us with complete details.
- Dimensions are for reference only and are subject to change without notice.



SERIES	TUBE O. D. T	Dimensions are in millimeters				FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
		D1	L1	L2	S2		
L-Light	6	18	85	56	14	WB-6L	1.32
PN 315	8	20	85	56	17	WB-8L	1.53
	10	22	87	58	19	WB-10L	1.82
	12	25	87	58	22	WB-12L	2.31
	15	28	100	70	27	WB-15L	3.50
	18	32	101	69	32	WB-18L	4.60
PN 160	22	36	105	73	36	WB-22L	5.66
	28	40	106	73	41	WB-28L	6.06
	35	50	114	71	50	WB-35L	10.22
	42	60	115	70	60	WB-42L	14.73
	S-Heavy	6	20	89	60	17	WB-6S
PN 630	8	22	89	60	19	WB-8S	2.06
	10	25	91	59	22	WB-10S	2.65
	12	28	91	59	24	WB-12S	3.22
	14	30	107	72	27	WB-14S	4.45
	PN 400	16	35	107	71	30	WB-16S
	20	38	114	71	36	WB-20S	7.29
	25	45	120	72	46	WB-25S	11.59
	30	50	126	73	50	WB-30S	13.54
PN 315	38	60	133	72	60	WB-38S	19.30

- Dimension L1 is approximate length with tightened nut.
- The above part numbers are for complete fittings including Nut, Bite Ring and Body.
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- Dimensions are for reference only and are subject to change without notice.

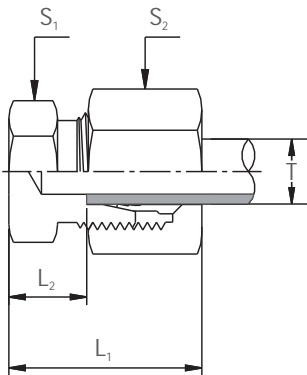




Series : S -Heavy

SERIES S- Heavy Max. Pre.PN	TUBE O. D. T	SEAMLESS STEEL ST.35.4NBK	Dimensions are in millimeters			FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			D1	L1	O-RINGS		
249	10	10 x 1	8	32.5	7.5 x 1.5	WN-10-8	0.10
358	10	10 x 1.5	7	32.5	7.5 x 1.5	WN-10-7	0.13
460	10	10 x 2	6	32.5	7.5 x 1.5	WN-10-6	0.15
305	12	12 x 1.5	9	32.5	9 x 1.5	WN-12-9	0.15
393	12	12 x 2	8	32.5	9 x 1.5	WN-12-8	10.9
476	12	12 x 2.5	7	32.5	9 x 1.5	WN-12-7	0.22
234	16	16 x 1.5	13	39	12 x 2	WN-16-13	0.27
305	16	16 x 2	12	39	12 x 2	WN-16-12	0.31
372	16	16 x 2.5	11	39	12 x 2	WN-16-11	0.36
435	16	16 x 3	10	39	12 x 2	WN-16-10	0.41
249	20	20 x 2	16	45	16.3 x 2.4	WN-20-16	0.54
305	20	20 x 2.5	15	45	16.3 x 2.4	WN-20-15	0.57
358	20	20 x 3	14	45	16.3 x 2.4	WN-20-14	0.62
460	20	20 x 4	12	45	16.3 x 2.4	WN-20-12	0.78
294	25	25 x 3	19	49.5	20.3 x 2.4	WN-25-19	0.89
379	25	25 x 4	17	49.5	20.3 x 2.4	WN-25-17	1.11
460	25	25 x 5	15	49.5	20.3 x 2.4	WN-25-15	1.25
249	30	30 x 3	24	52	25.3 x 2.4	WN-30-24	1.35
323	30	30 x 4	22	52	25.3 x 2.4	WN-30-22	1.40
393	30	30 x 5	20	52	25.3 x 2.4	WN-30-26	1.66
460	30	30 x 6	18	52	25.3 x 2.4	WN-30-18	1.71
261	38	38 x 4	30	56.5	33.3 x 2.4	WN-38-30	1.95
319	38	38 x 5	28	56.5	33.3 x 2.4	WN-38-28	2.36
375	38	38 x 6	26	56.5	33.3 x 2.4	WN-38-26	2.70
429	38	38 x 7	24	56.5	33.3 x 2.4	WN-38-24	2.86

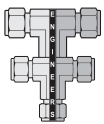
- O-Ring : Buna-N is standard
- Viton are available on request
- For Viton: Suffix code 'V' alongwith the part number of the fittings  
Example : WN-10-8/ELV
- If you have requirements other than above size and Dimensions,  
• please contact us with complete details
- Dimensions are for reference only and are subject to change  
without notice.



For Tube

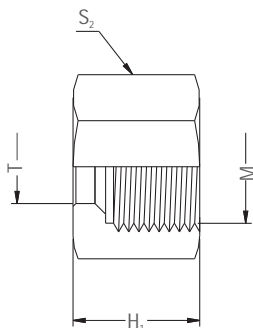
SERIES	TUBE O. D. T	Dimensions are in millimeters				FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)	
		L1	L2	S1	S2			
Light	6	22	7	12	14	BE-6L	0.19	
Ph315	8	23	8	14	17	BE-8L	0.28	
	10	24	9	17	19	BE-10L	0.37	
	12	25	10	19	22	BE-12L	0.5	
	15	26	11	24	27	BE-15L	0.82	
PN160	18	28	11.5	27	32	BE-18L	1.19	
	22	30	13.5	32	36	BE-22L	1.63	
	28	31	14.5	41	41	BE-28L	2.24	
	35	36	14.5	46	50	BE-35L	3.49	
S-Heavy	42	39	16	55	60	BE-42L	5.19	
	6	26	11	14	17	BE-6S	0.35	
	PN 630	8	28	13	17	19	BE-8S	0.48
	10	29	12.5	19	22	BE-10S	0.65	
PN400	12	31	14.5	22	24	BE-12S	0.84	
	14	34	16	24	27	BE-14S	1.13	
	16	34	15.5	27	30	BE-16S	1.38	
	20	39	17.5	32	36	BE-20S	2.27	
PN315	25	44	20	41	46	BE-25S	4.32	
	30	47	20.5	46	50	BE-30S	5.2	
	38	54	23	55	60	BE-38S	8.09	

- Dimension L1 is approximate length with tightened nut.
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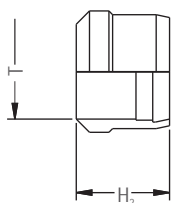
# HYDRAULIC FITTINGS DIN 2353



## Nut - N

SERIES	TUBE O. D. T	M	Dimensions are in millimeters		FLUIDLOK PART NO.	APPROX. WT. Kg. (10pcs)
			H1	S2		
L Light	6	M 12x1.5	15	14	N-6L	0.09
	8	M 14x1.5	15	17	N-8L	0.14
	10	M 16x1.5	16	19	N-10L	0.17
	12	M 18x1.5	16	22	N-12L	0.24
	15	M 22x1.5	17.5	27	N-15L	0.40
	18	M 26x1.5	18	32	N-18L	0.58
	22	M 30x2	20.5	36	N-22L	0.79
	28	M 36x2	21	41	N-28L	0.91
S Heavy	35	M 45x2	24	50	N-35L	1.35
	42	M 52x2	24	60	N-42L	2.16
	6	M 14x1.5	16	17	N-6S	0.16
	8	M 16x1.5	16	19	N-8S	0.16
	10	M 18x1.5	17.5	22	N-10S	0.29
	12	M 20x1.5	18	24	N-12S	0.33
	14	M 22x1.5	20	27	N-14S	0.50
	16	M 24x1.5	21	30	N-16S	0.64
	20	M 30x2	24	36	N-20S	1.0
	25	M 36x2	26.5	46	N-25S	2.06
30	M 42x2	29.5	50	N-30S	2.23	
38	M 52x2	32.5	60	N-38S	3.2	

## Bite Ring - BR

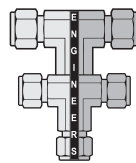
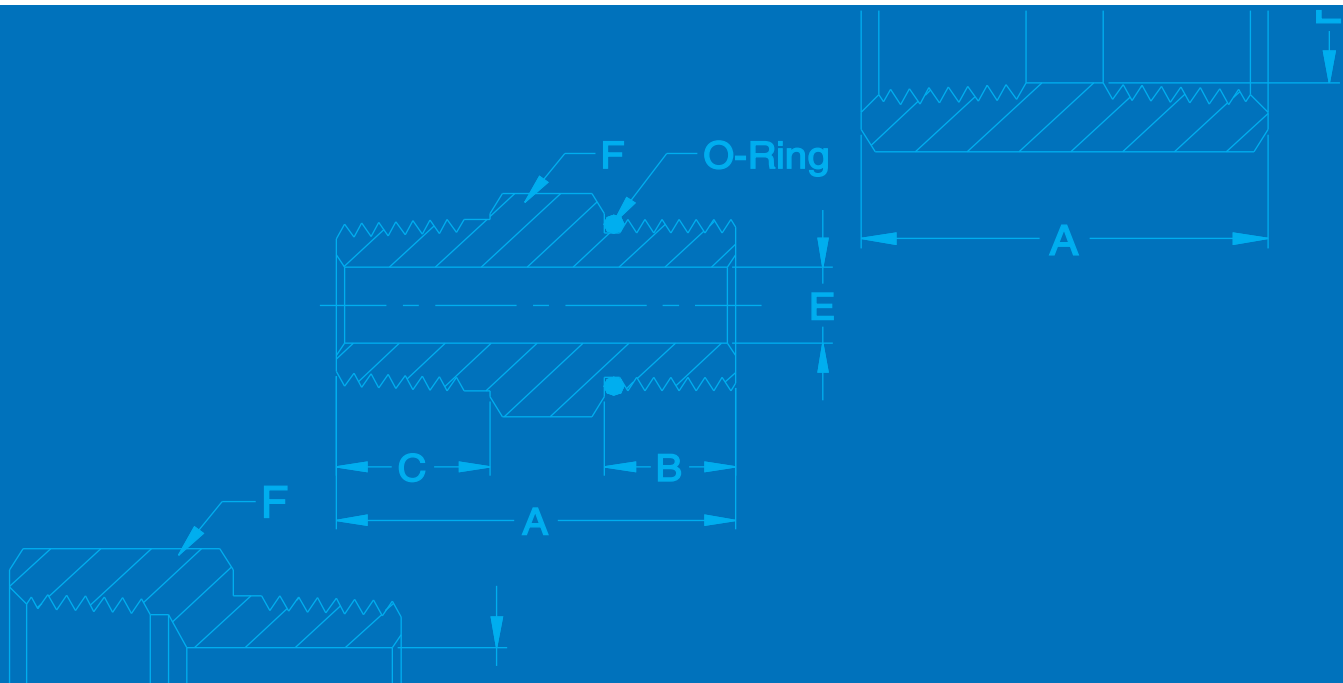


SERIES	TUBE O. D. H2	Dimensions are in millimeters	PART NO. BITERING	APPROX. WT. Kg. (10pcs)
L-Light	6	9.5	BR-6LS	0.02
	8	9.5	BR-8LS	0.02
	10	10	BR-10LS	0.03
	12	10	BR-12LS	0.03
	15	10	BR-15L	0.04
	18	10	BR-18L	0.06
	22	10.5	BR-22L	0.07
	28	10.5	BR-28L	0.09
	35	13.5	BR-35L	0.19
	42	13.5	BR-42L	0.22
S Heavy	6	9.5	BR-6LS	0.02
	8	9.5	BR-8LS	0.02
	10	10	BR-10LS	0.03
	12	10	BR-12LS	0.03
	14	10	BR-14S	0.04
	16	10.5	BR-16S	0.06
	20	12.5	BR-20S	0.11
	25	12.5	BR-25S	0.13
	30	13	BR-30S	0.18
	38	13.5	BR-38S	0.22

- If you have requirements other than above size and Dimensions, please contact us with complete details
- Dimensions are for reference only and are subject to change without notice.

# FLUIDLOK

HYDRAULIC FITTINGS (DIN 2353)



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