Pneufit Push-in Tube Fittings Metric

4 – 14 mm O/D tube

- **Very compact units**
- **Easy tube insertion for rapid assembly of pneumatic circuits**
- **Positive tube anchorage**
- **All BSP taper threads pre-coated with non-PTFE based sealant**
- **Straight adaptors feature internal hexagon for Allen key**
- **Silicone free 'O'-rings**

Technical Data

Medium:
Compressed air
(For other media please consult Technical Department)

Operating Pressure:
Vacuum – 18 bar
(Dependent upon operating specification of tubing)

Vacuum: = –750mm of Hg i.e. 98%

Operating Temperature:
–20°C* to +80°C
(-20°C to +200°C with Viton 'O'-ring - add suffix V)

Tube Sizes
4, 5, 6, 8, 10, 12, 14 mm O/D

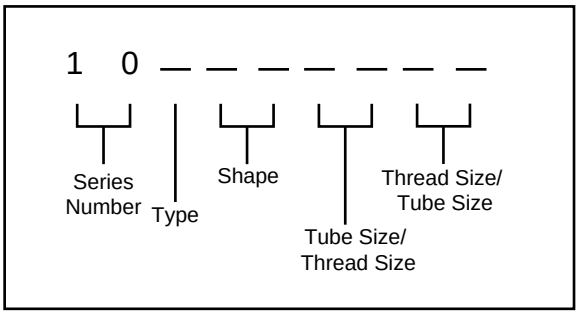
Tubing Types:
Nylon 11 or 12, Polyurethane and other plasticised or unplasticised tubing which conforms to the tolerances specified in BS 5409, Part 1, 1976, light and normal duty, DIN 73378, DIN 74234, NFE 49-100

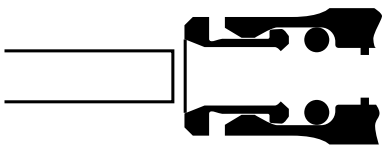
Materials
Nickel plated brass or glass filled nylon for body
Nickel plated brass for collet
Silicone free nitrile rubber 'O' ring (Viton optional)
Plastic sealing washer (parallel threads)
Non - PTFE thread sealant (taper threads)

Ordering Information

To order, quote appropriate product number from the tables on the following pages.

Pneufit's new product numbering system is designed to make identification and selection simple:





Warning: The push-in tube fittings in this section must not be used in vehicle air braking systems.
For push-in fittings suited to these applications please consult our Technical Service for details.

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Straight Connectors and Adaptors

STEM TAILPIECE ADAPTOR stem to hose bore **10019** Page 9.3.001.09	**STRAIGHT CONNECTOR** tube to tube **10020** Page 9.3.001.04	**STRAIGHT STEM CONNECTOR** (metal) **10022** Page 9.3.001.09	**STRAIGHT STEM CONNECTOR** (plastic) **11022** Page 9.3.001.09	**REDUCING/EXPANDING CONNECTOR** stem to tube **10023** Page 9.3.001.03/04	**BULKHEAD CONNECTOR** tube to tube **10029** Page 9.3.001.04	**MIXED BULKHEAD CONNECTOR** pif/compression **10031** Page 9.3.001.04
STRAIGHT STEM ADAPTOR BSP taper **10115** Page 9.3.001.03	**STRAIGHT STEM ADAPTOR** BSP parallel **10215** Page 9.3.001.03	**STRAIGHT STEM ADAPTOR** NPTF taper **10415** Page 9.3.001.03	**STRAIGHT ADAPTOR** BSP taper **10125** Page 9.3.001.04	**STRAIGHT ADAPTOR** BSP parallel **10225** Page 9.3.001.04	**STRAIGHT ADAPTOR** NPTF taper **10425** Page 9.3.001.05	**FEMALE STRAIGHT ADAPTOR** female parallel BSP **10226** Page 9.3.001.05

Elbow Connectors, Adaptors and Banjos

ELBOW CONNECTOR tube to tube **10040** Page 9.3.001.06	**STEM ELBOW CONNECTOR** stem to tube **10043** Page 9.3.001.05	**BULKHEAD SWIVEL ELBOW CONNECTOR** tube to tube **10049** Page 9.3.001.06	**ELBOW ADAPTOR** BSP taper **10145** Page 9.3.001.06	**90° SWIVEL ELBOW ADAPTOR** BSP taper **10147** Page 9.3.001.05	**90° SWIVEL ELBOW ADAPTOR** BSP parallel **10247** Page 9.3.001.05	**EXTENDED SWIVEL ELBOW ADAPTOR** BSP taper **10154** Page 9.3.001.06
45° SWIVEL ELBOW ADAPTOR BSP parallel **10257** Page 9.3.001.05	**ELBOW BANJO ASSEMBLY** non-Regulating BSP parallel **10A51** Page 9.3.001.012	**ELBOW BANJO ASSEMBLY** regulating-out BSP parallel **10K51** Page 9.3.001.012	**ELBOW BANJO ASSEMBLY** regulating-out BSP taper **10TA0** Page 9.3.001.013			

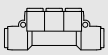
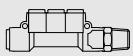
Tee Connectors, Adaptors and Banjos, 'Y' Connectors and Adaptors, 4-way Connectors

TEE CONNECTOR tube x 3 **10060** Page 9.3.001.06	**TEE ADAPTOR** BSP taper **10165** Page 9.3.001.06	**SWIVEL TEE ADAPTOR** BSP taper **10167** Page 9.3.001.07	**SWIVEL TEE ADAPTOR** BSP parallel **10267** Page 9.3.001.07	**TEE BANJO ASSEMBLY** non-regulating parallel thread **10A71** Page 9.3.001.012	**FIXED SIDE TEE ADAPTOR** BSP taper **10175** Page 9.3.001.07	**SWIVEL TEE ADAPTOR** BSP taper **10168** Page 9.3.001.07
SWIVEL TEE ADAPTOR BSP parallel **10268** Page 9.3.001.07	**'Y' CONNECTOR** tube x 3 **10082** Page 9.3.001.08	**'Y'** STEM **CONNECTOR** **10084** Page 9.3.001.08	**PARALLEL 'Y' ADAPTOR** BSP taper **10188** Page 9.3.001.08	**PARALLEL 'Y' ADAPTOR** BSP parallel **10288** Page 9.3.001.08	**4-WAY CONNECTOR** tube x 4 **10090** Page 9.3.001.07	

Banjo Bodies and Bolts

ELBOW BANJO BODY **10051** Page 9.3.001.010	**TEE BANJO BODY** **10071** Page 9.3.001.010	**BANJO BOLT** non-regulating single stacking BSP parallel **20A00** Page 9.3.001.011	**BANJO BOLT** non-regulating double stacking BSP parallel **20B00** Page 9.3.001.011	**BANJO BOLT** non-regulating triple stacking BSP parallel **20C00** Page 9.3.001.011	**BANJO BOLT** non-regulating single stacking with top port BSP parallel **20*00** Page 9.3.001.011	**BANJO BOLT** regulating single stacking BSP parallel **20*00** Page 9.3.001.010

Accessories, Manifolds

PRESSURE INDICATOR Panel mounted **10009** Page 9.3.001.09	**PRESSURE INDICATOR** plug in **10010** Page 9.3.001.09	**SILENCER** plug in **10011** Page 9.3.001.09	**PLUG** (acetal) **11004** Page 9.3.001.09	**BANJO BOLT** non-regulating with test point single stacking BSP parallel **20J00** Page 9.3.001.011	**MANIFOLD** tube x 8 **100D6**  Page 9.3.001.08	**MANIFOLD** BSP Taper **101D6**  Page 9.3.001.08

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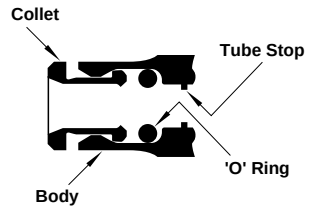
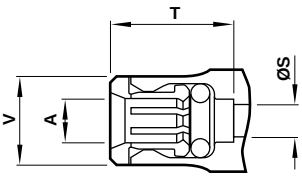
Assembly Details



Typical Dimensions

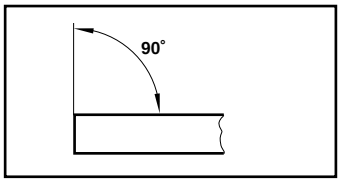


A O/D tube	S†	T* tubing stop	V
4	2,8	14,0	7,5
5	3,4	15,0	10,0
6	4,4	15,5	11,0
8	6,0	16,5	13,0
10	7,6	21,0	14,5
12	9,6	24,5	18,0
14	11,5	24,5	20,0

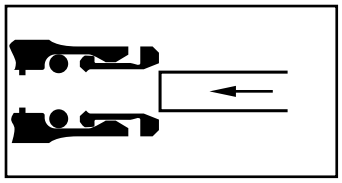
* Dimensions here and in the individual tables refer to the collet being in the 'IN' position.

† Dimensions here (minimum bore diameter) are common per tube size for all Connectors, Elbows and Tees unless otherwise stated.

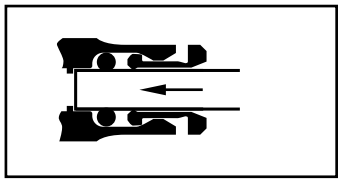
Method of Assembly



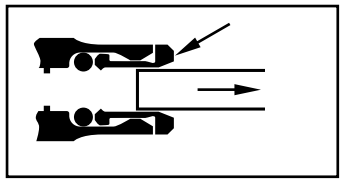
1. Ensure that the end of the tube is cut square and is free from burrs.



2. Push the tube through the collet into the fitting.



3. Push the tube firmly through the 'O' ring until it bottoms on the tube stop then pull back.

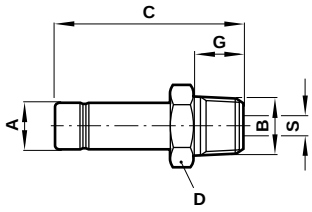


4. To disconnect, push the tube into the fitting, hold down the collet and withdraw the tube.

Straight Stem Adaptor

O/D tube stem to male taper BSP thread

10115

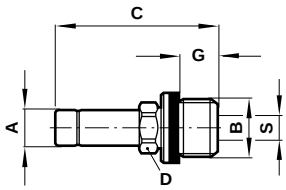


Product number	A O/D stem	B thread BSP	C	D A/F	G	S
101150418	4	1/8	30,0	10	7,7	2,1
101150428	4	1/4	33,5	14	11,1	2,1
101150518	5	1/8	31,0	11	7,7	3,2
101150528	5	1/4	35,0	14	11,1	3,2
101150618	6	1/8	32,0	12	7,7	4,1
101150628	6	1/4	35,0	14	11,1	4,1
101150818	8	1/8	33,0	14	7,7	7,1
101150828	8	1/4	36,5	14	11,1	5,1
101150838	8	3/8	40,0	19	12,7	5,1
101151028	10	1/4	40,0	15	11,1	7,7
101151038	10	3/8	45,0	19	12,7	7,7
101151048	10	1/2	48,0	22	15,9	8,1
101151238	12	3/8	48,0	19	12,7	9,1
101151248	12	1/2	51,5	22	15,9	9,1
101151448	14	1/2	51,4	22	15,9	11,2

Straight Stem Adaptor

O/D tube stem to male parallel BSP thread

10215



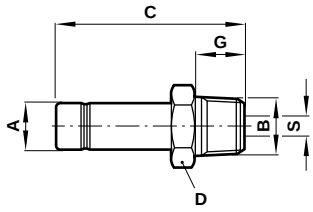
Product number	A O/D stem	B thread BSP	C	D A/F	G	S
102150418	4	1/8	29,0	8	4,9	2,1
102150428	4	1/4	33,0	10	7,5	2,1
102150518	5	1/8	30,5	8	4,9	3,3
102150528	5	1/4	34,0	10	7,5	3,3
102150618	6	1/8	31,0	8	4,9	4,0
102150628	6	1/4	34,5	10	7,5	4,0
102150818	8	1/8	32,5	10	4,9	5,0
102150828	8	1/4	35,5	10	7,5	6,0
102150838	8	3/8	39,0	13	8,9	6,0
102151028	10	1/4	41,5	13	7,5	6,5
102151038	10	3/8	43,5	13	8,9	8,0
102151048	10	1/2	49,0	17	12,2	8,0
102151238	12	3/8	48,5	17	8,9	10,0
102151248	12	1/2	52,5	17	12,2	10,0
102151438	14	3/8	48,5	17	8,9	10,0
102151448	14	1/2	52,5	17	12,2	11,5

Supplied Complete with Sealing Washer

Straight Stem Adaptor

O/D tube stem to male taper **NPTF** thread

10415

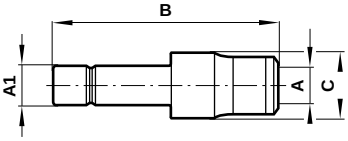


Product number	A O/D stem	B thread BSP	C	D A/F	G	S
104150418	4	1/8	31.8	7/16	9.5	2.1
104150428	4	1/4	36.7	9/16	14.3	2.1
104150518	5	1/8	33,3	7/16	9,5	3.2
104150528	5	1/4	38,2	9/16	14,3	3,2
104150618	6	1/8	33,7	7/16	9.5	4,0
104150628	6	1/4	38,6	9/16	14,3	4,0
104150818	8	1/8	34.8	7/16	9.5	5.0
104150828	8	1/4	39.6	9/16	14.3	5.0
104151028	10	1/4	44,1	9/16	14,3	7,6
104151038	10	3/8	46,1	11/16	14,3	7,6
104151048	10	1/2	51,1	7/8	19,0	8,1
104151238	12	3/8	49,6	11/16	14,3	9,1
104151248	12	1/2	54,6	7/8	19,0	9,1

Reducing Connector

O/D tube stem to O/D tube

10023



Product number	A1 O/D stem	A O/D tube	B	C
100230504	5	4	33,4	10,0
100230604	6	4	33,9	10,0
100230605	6	5	35,2	11,0
100230804	8	4	30,9	10,0
100230805	8	5	33,2	11,0
100230806	8	6	36,7	12,0
100231004	10	4	30,9	12,0
100231005	10	5	36,7	12,0
100231006	10	6	37,7	12,0
100231008	10	8	38,2	14,0
100231204	12	4	34,9	14,0
100231205	12	5	35,2	14,0
100231206	12	6	35,2	14,0
100231208	12	8	42,2	14,0
100231210	12	10	50,2	17,0
100231406	14	6	36,7	16,0
100231408	14	8	37,7	16,0
100231410	14	10	46,7	17,0
100231412	14	12	53,7	20,5

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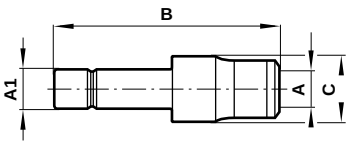
Expanding Connector

O/D tube stem to O/D tube

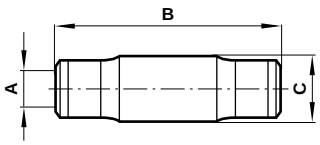


10023

Product number	A1 O/D stem	A O/D tube	B	C
100230406	4	6	35.2	12,0
100230608	6	8	37,7	14,0

Straight Connector

O/D tube to O/D tube

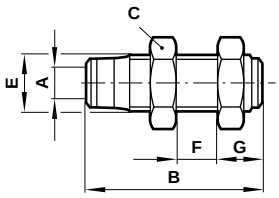


10020

Product number	A O/D tube	B	C
100200400	4	29,8	10,0
100200500	5	31,9	11,0
100200600	6	33,4	12,0
100200800	8	35,4	14,0
100201000	10	44,4	17,0
100201200	12	51,4	20,5
100201400	14	52,4	21,0

Bulkhead Connector

O/D tube to O/D tube



10029

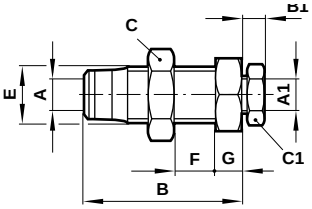
Product number	A O/D tube	B	C A/F	E thread	F	G
100290400	4	29,8	14	M10x1,0	12	8,9
100290500	5	31,9	17	M12x1,0	14	9,2
100290600	6	35,4	19	M14x1,5	15	10,2
100290800	8	36,4	22	M16x1,5	16	10,2
100291000	10	43,4	27	M20x1,5	14	11,2
100291200	12	50,4	30	M24x1,5	15	11,2
100291400	14	50,4	30	M24x1,5	15	11,2

Fitting is supplied complete.
Additional locknuts may be ordered separately.

Mixed Bulkhead Connector

Push-in fitting to compression fitting

10031

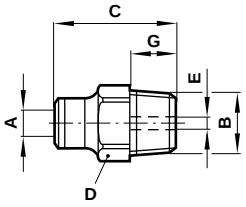


Fitting is supplied complete.
Additional locknuts may be ordered separately.
(Nut and sleeve are for 36 Series fittings.)

Product number	A O/D tube	A1 O/D tube	B	B1	C A/F	C1	E thread	F	G
100310404	4	4	26,9	6.0	17	8	M12x1,0	9,5	17
100310606	6	6	29,7	7.0	22	13	M15x1,0	9,5	19
100310808	8	8	33,7	8.0	24	13	M18x1,5	11,2	22
100311010	10	10	40,2	8.0	27	17	M20x1,5	14,3	27
100311212	12	12	44,2	9.0	30	19	M24x1,5	17,5	30
100311414	14	14	46,2	11.5	32	22	M26x1,5	18,5	32

Straight Adaptor

O/D tube to male taper BSP thread

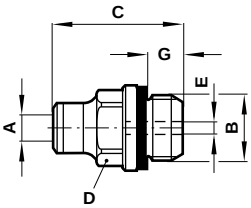


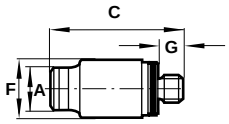
10125

Product number	A O/D tube	B thread	C	D A/F	E A/F	G
101250418	4	1/8	20,5	10,0	3	7,7
101250428	4	1/4	23,0	14,0	3	11,1
101250518	5	1/8	22,7	10,0	4	7,7
101250528	5	1/4	23,2	14,0	4	11,1
101250618	6	1/8	23,2	11,0	4	7,7
101250628	6	1/4	25,2	14,0	4	11,1
101250818	8	1/8	26,7	13,0	5	7,7
101250828	8	1/4	28,2	14,0	6	11,1
101250838	8	3/8	27,2	17,0	6	12,7
101250848	8	1/2	29,2	22,0	6	15,9
101251018	10	1/8	31,7	17,0	5	7,7
101251028	10	1/4	34,2	17,0	7	11,1
101251038	10	3/8	34,2	17,0	8	12,7
101251048	10	1/2	33,7	22,0	8	15,9
101251228	12	1/4	39,2	22,0	7	11,1
101251238	12	3/8	39,7	22,0	10	12,7
101251248	12	1/2	40,2	22,0	10	15,9
101251438	14	3/8	39,7	22,0	10	12,7
101251448	14	1/2	40,2	22,0	10	15,9

Straight Adaptor

O/D tube to male metric or parallel BSP thread





M5

10225

Product number	A O/D tube	B thread	C	D A/F	E A/F	F	G
102250405	4	M5x0,8	21,3	–	2,5	9	3,4
102250418	4	1/8	19,0	10	3	–	4,9
102250428	4	1/4	21,5	10	3	–	7,5
102250505	5	M5x0,8	22,9	–	2,5	10	3,4
102250518	5	1/8	23,7	10	4	–	4,9
102250528	5	1/4	22,2	12	4	–	7,5
102250605	6	M5x0,8	23,8	–	2,5	11	3,4
102250618	6	1/8	25,2	11	4	–	4,9
102250628	6	1/4	23,7	13	4	–	7,5
102250818	8	1/8	26,7	13	5	–	4,9
102250828	8	1/4	28,2	14	6	–	7,5
102250838	8	3/8	26,2	17	6	–	8,9
102250848	8	1/2	31,7	17	6	–	12,2
102251018	10	1/8	32,2	17	5	–	4,9
102251028	10	1/4	33,7	17	7	–	7,5
102251038	10	3/8	32,2	19	8	–	8,9
102251048	10	1/2	32,2	19	8	–	12,2
102251228	12	1/4	37,7	22	7	–	7,5
102251238	12	3/8	38,2	22	10	–	8,9
102251248	12	1/2	37,2	22	10	–	12,2
102251438	14	3/8	38,2	22	10	–	8,9
102251448	14	1/2	37,2	22	10	–	12,2

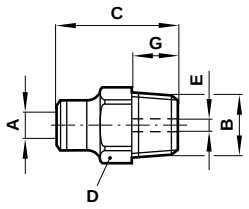
Supplied Complete with Sealing Washer

Our policy is one of continuous research and development. We therefore reserve the right to amend, without notice, the specifications given in this document.

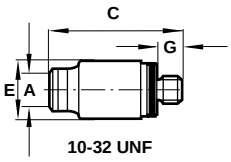
Straight Adaptor

O/D tube to male taper **NPTF** thread

10425



NPTF



10-32 UNF

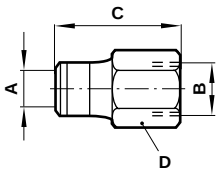
Supplied complete with sealing washer.

Product number	A O/D tube	B thread	C	D A/F	E A/F	G
104250418	4	1/8	22,7	7/16	3/32	9,5
104250428	4	1/4	26.5	9/16	1/8	14,25
104250518	5	1/8	24,5	7/16	5/32	9,5
104250528	5	1/4	26,3	9/16	5/32	14,25
104250610	6	10/32	24,0		11	3,4
104250618	6	1/8	25,0	7/16	5/32	9,5
104250628	6	1/4	28,3	9/16	5/32	14,25
104250638	6	3/8	27,2	11/16	5/32	14,25
104250818	8	1/8	28.5	7/16	3/16	9,5
104250828	8	1/4	31.1	9/16	1/4	14.25
104250838	8	3/8	31,1	11/16	1/4	14,25
104251018	10	1/8	33,5	11/16	3/16	9,5
104251028	10	1/4	37,3	11/16	9/32	14,25
104251038	10	3/8	35,8	11/16	5/16	14,25
104251048	10	1/2	36,8	7/8	5/16	19,05
104251228	12	1/4	42,3	7/8	9/32	14,25
104251238	12	3/8	41,3	7/8	13/32	14,25
104251248	12	1/2	43,3	7/8	13/32	19,05

Straight Adaptor

O/D tube to female parallel metric or BSP thread

10226

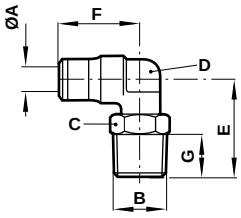


Product number	A O/D tube	B thread	C	D A/F
102260405	4	M5x0,8	22,5	10
102260418	4	1/8	24,4	13
102260428	4	1/4	28,9	17
102260505	5	M5x0.8	23,6	10
102260518	5	1/8	25,7	13
102260528	5	1/4	29,7	17
102260618	6	1/8	26,2	13
102260628	6	1/4	30,7	17
102260818	8	1/8	27,2	13
102260828	8	1/4	31,7	17
102261028	10	1/4	36,7	17
102261038	10	3/8	39,2	19
102261238	12	3/8	41,2	19
102261248	12	1/2	44,7	24

90° Swivel Elbow Adaptor

O/D tube to male taper BSP thread

10147

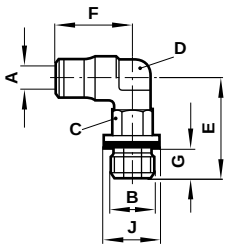


Product number	**A O/D tube**	**B thread BSP**	**C A/F**	**D A/F**	**E**	**F**	**G**
101470418	4	1/8	10	7,0	20,5	16,9	7,7
101470428	4	1/4	14	7,0	24,1	16,9	11,1
101470518	5	1/8	11	9,0	21,0	18,4	7,7
101470528	5	1/4	14	9,0	24,6	18,4	11,1
101470618	6	1/8	11	9,0	21,5	19,6	7,7
101470628	6	1/4	14	9,0	25,1	19,6	11,1
101470638	6	3/8	17	8,0	27,5	20,2	12,7
101470818	8	1/8	14	11,0	23,0	21,3	7,7
101470828	8	1/4	14	11,0	26,1	21,3	11,1
101470838	8	3/8	17	13,3	30,5	21,8	12,7
101470848	8	1/2	22	13,3	34,5	21,8	15,9
101471018	10	1/8	14	13,3	25,5	26,7	7,7
101471028	10	1/4	17	13,3	28,8	26,7	11,1
101471038	10	3/8	17	13,3	30,5	26,7	12,7
101471048	10	1/2	22	13,3	34,5	26,7	15,9
101471228	12	1/4	19	16,0	31,8	31,7	11,1
101471238	12	3/8	22	16,0	34,2	31,7	12,7
101471248	12	1/2	22	16,0	38,2	31,7	15,9
101471438	14	3/8	22	17,0	33,2	30,7	12,7
101471448	14	1/2	22	17,0	37,0	31,7	15,9

90° Swivel Elbow Adaptor

O/D tube to male metric or parallel BSP thread

10247



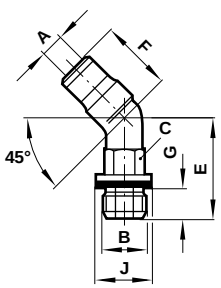
Product number	**A O/D tube**	**B thread**	**C**	**D A/F**	**E**	**F**	**G**	**J**
102470405	4	M5 x 0.8	8	7,0	19,0	17,0	3,4	8,0
102470418	4	1/8	11	7,0	21,8	16,9	4,9	13,8
102470428	4	1/4	11	7,0	25,5	16,9	7,5	17,8
102470505	5	M5 x 0.8	8	9,0	20,0	18,4	3,4	8,0
102470518	5	1/8	11	9,0	22,3	18,4	4,9	13,8
102470528	5	1/4	11	9,0	26,0	18,4	7,5	17,8
102470605	6	M5 x 0.8	8	9,0	20,5	19,6	3,4	8,0
102470618	6	1/8	11	9,0	22,8	19,6	4,9	13,8
102470628	6	1/4	11	9,0	26,5	19,6	7,5	17,8
102470818	8	1/8	13	11,0	23,8	21,3	4,9	13,8
102470828	8	1/4	17	11,0	29,1	21,3	7,5	17,8
102470838	8	3/8	19	13,3	33,3	21,8	8,9	21,8
102470848	8	1/2	19	13,3	39,3	21,8	12,2	25,8
102471018	10	1/8	17	13,3	26,3	26,7	4,9	13,8
102471028	10	1/4	17	13,3	31,6	26,7	7,5	17,8
102471038	10	3/8	19	13,3	33,3	26,7	8,9	21,8
102471048	10	1/2	19	13,3	39,3	26,7	12,2	25,8
102471228	12	1/4	19	16,0	35,3	31,7	7,5	17,8
102471238	12	3/8	19	16,0	37,0	31,7	8,9	21,8
102471248	12	1/2	19	16,0	43,0	31,7	12,2	25,8
102471438	14	3/8	19	17,0	36,0	30,7	8,9	21,8
102471448	14	1/2	24	17,0	39,2	31,7	12,2	25,8

Supplied complete with sealing washer.

45° Swivel Adaptor

O/D tube to male parallel BSP thread

10257



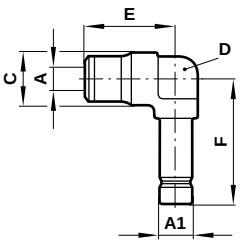
Product number	**A O/D tube**	**B thread BSP**	**C A/F**	**E**	**F**	**G**	**J**
102570618	6	1/8	11	19,3	17,7	4,9	13,8
102570628	6	1/4	11	23,0	17,7	7,5	17,8
102570818	8	1/8	11	20,6	19,5	4,9	13,8
102570828	8	1/4	17	25,9	19,5	7,5	17,8

Supplied Complete with Sealing Washer

Stem Elbow Connector

O/D tube stem to O/D tube

10043



Product number	**A O/D tube**	**A1 O/D stem**	**C**	**D A/F**	**E**	**F**	**G**
100430400	4	4	10	7	9,4	25,0	17,0
100430600*	6	6	12	9	18,9	27,5	18,5
100430800	8	8	14	-	21,2	29,5	19,5
100430805	8	5	14	-	19,5	30,0	20,0

* Extended stem version=100440600

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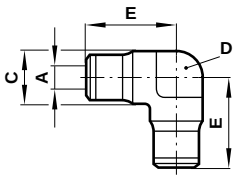
Elbow Connector 10040

O/D tube to O/D tube

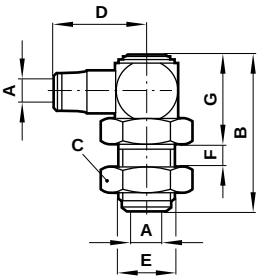


Product number	A O/D tube	C	D A/F	E
100400400	4	10,1	7,0	17,0
100400500	5	11,1	7,0	18,4
100400600*	6	12,1	8,0	19,6
100400800	8	14,3	11,0	21,3
100401000	10	17,1	13,3	26,7
100401200	12	20,6	16,0	31,7
100401400	14	21,6	17,0	33,2

* Bracketed version = 100410600

Bulkhead Swivel Elbow Connector 10049

O/D tube to O/D tube

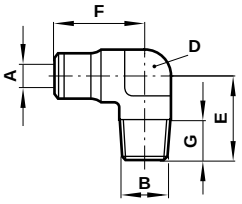


Product number	A O/D tube	B	C A/F	D	E thread	F max	G
100490400	4	35,5	17	20,6	M12x1,0	7	21.5
100490500	5	35,7	17	21,7	M12x1,0	7	21,7
100490600	6	40,0	19	24,2	M14x1,5	7	24,5
100490800	8	45,2	22	26,7	M16x1,5	7	30,0
100491000	10	49,2	27	31,7	M22x1,5	9	31,0
100491200	12	53,8	30	38,2	M24x1,5	12	32,5
100491400	14	56,8	32	38,2	M26x1,5	15	32,5

Fitting is supplied complete.
Additional locknuts may be ordered separately.

Fixed Elbow Adaptor 10145

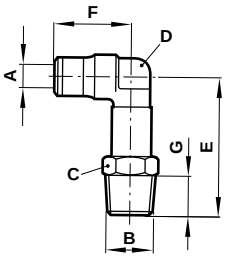
O/D tube to male taper BSP thread



Product number	A O/D tube	B thread BSP	D A/F	E	F	G
101450418	4	1/8	7,0	15,0	16,9	7,7
101450428	4	1/4	11,0	20,2	18,2	11,1
101450518	5	1/8	7,0	15,5	18,4	7,7
101450528	5	1/4	11,0	20,2	20,0	11,1
101450618	6	1/8	8,0	16,0	19,6	7,7
101450628	6	1/4	11,0	20,2	20,0	11,1
101450818	8	1/8	11,0	16,9	21,3	7,7
101450828	8	1/4	11,0	20,2	21,3	11,1
101450838	8	3/8	13,3	23,3	22,0	12,7
101450848	8	1/2	17,0	28,8	24,2	15,9
101451018	10	1/8	13,3	18,5	26,7	7,7
101451028	10	1/4	13,3	21,6	26,7	11,1
101451038	10	3/8	13,3	23,3	26,7	12,7
101451048	10	1/2	17,0	28,8	28,7	15,9
101451228	12	1/4	16,0	23,3	31,7	11,1
101451238	12	3/8	16,0	25,0	31,7	12,7
101451248	12	1/2	17,0	28,8	32,2	15,9

Extended Swivel Elbow Adaptor 10154

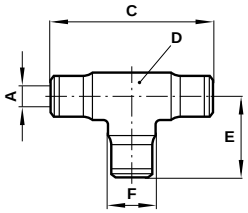
O/D tube to male taper BSP thread



Product number	A O/D tube	B thread BSP	C A/F	E	F	G	D
101540418	4	1/8	10,0	34,0	16,9	7,7	7,0
101540428	4	1/4	14,0	40,1	16,9	11,1	7,0
101540618	6	1/8	11,0	36,6	19,6	7,7	9,0
101540628	6	1/4	14,3	41,1	19,6	11,1	9.0
101540818	8	1/8	14,0	40,3	21,3	7,7	11,0
101540828	8	1/4	14,0	44,4	21,3	11,1	11,0
101540838	8	3/8	17,0	51,5	21,8	12,7	13,3
101541038	10	3/8	17,0	51,5	26,7	12,7	13,3

Tee Connector 10060

O/D tube to O/D tube

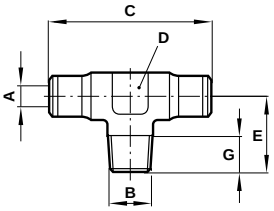


Product number	A O/D tube	C	D A/F	E	F
100600400	4	33,8	7,0	16,9	10,1
100600500	5	36,8	7,0	18,4	11,1
100600600*	6	39,2	8,0	19,6	12,1
100600800	8	42,6	11,0	21,3	14,3
100601000	10	53,4	13,3	26,7	17,1
100601200	12	63,4	16,0	31,7	20,6
100601400	14	66,4	17,0	33,2	21,6

* Bracketed version = 100610600

Fixed Tee Adaptor 10165

O/D tube to male taper BSP thread

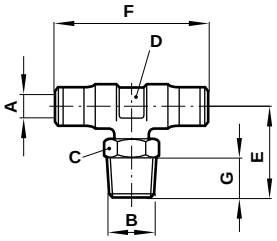


Product number	A O/D tube	B thread BSP	C	D	E	G
101650418	4	1/8	33,8	7,0	15,0	7,7
101650518	5	1/8	36,8	7,0	15,5	7,7
101650528	5	1/4	40,0	11,0	20,2	11,1
101650618	6	1/8	39,2	8,0	16,0	7,7
101650628	6	1/4	40,0	11,0	20,2	11,1
101650818	8	1/8	42,6	11,0	16,9	7,7
101650828	8	1/4	42,6	11,0	20,2	11,1
101650838	8	3/8	44,0	13,3	23,3	12,7
101651028	10	1/4	53,4	13,3	21,6	11,1
101651038	10	3/8	53,4	13,3	23,3	12,7
101651228	12	1/4	63,4	16,0	23,3	11,1
101651238	12	3/8	63,2	16,0	25,0	12,7

Our policy is one of continuous research and development. We therefore reserve the right to amend, without notice, the specifications given in this document.

Swivel Tee Adaptor 10167

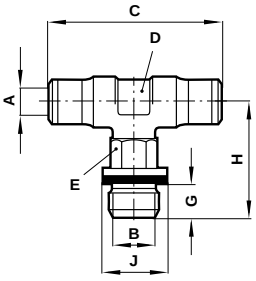
O/D tube to male taper BSP thread



Product number	A O/D tube	B thread	C	D A/F	E	G	H
101670418	4	1/8	33,8	7,0	10	7,7	20,5
101670428	4	1/4	33,8	7,0	14	11,1	24,1
101670518	5	1/8	36,8	9,0	11	7,7	21,0
101670528	5	1/4	36,8	9,0	14	11,1	24,6
101670618	6	1/8	39,2	9,0	11	7,7	21,5
101670628	6	1/4	39,2	9,0	14	11,1	25,1
101670818	8	1/8	42,6	11,0	14	7,7	23,0
101670828	8	1/4	42,6	11,0	14	11,1	26,1
101670838	8	3/8	43,6	13,3	17	12,7	30,5
101671028	10	1/4	53,4	13,3	17	11,1	28,8
101671038	10	3/8	53,4	13,3	17	12,7	30,5
101671048	10	1/2	53,4	13,3	22	15,9	34,5
101671228	12	1/4	63,4	16,0	19	11,1	31,8
101671238	12	3/8	63,4	16,0	22	12,7	34,2
101671248	12	1/2	63,4	16,0	22	15,9	38,2
101671438	14	3/8	61,4	17,0	22	12,7	33,2
101671448	14	1/2	63,4	17,0	22	15,9	37,0

Swivel Tee Adaptor 10267

O/D tube to male metric or parallel BSP thread

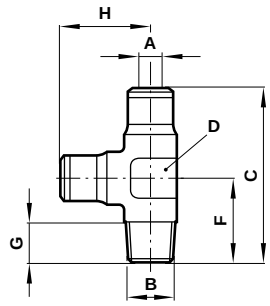


Product number	A O/D tube	B thread	C	D A/F	E	F	G	H	J
102670405	4	M5 x 0,8	34,0	7,0	8	5,0	3,4	19,5	8,0
102670418	4	1/8	33,8	7,0	11	7,2	4,9	21,8	13,8
102670505	5	M5 x 0,8	36,8	9,0	8	20,0	3,4	20,0	8,0
102670518	5	1/8	36,8	9,0	11	7,2	4,9	22.3	13,8
102670528	5	1/4	36,8	9,0	11	9,8	7,5	26,0	17,8
102670605	6	M5 x 0,8	39,2	9,0	8	20,5	3,4	20,5	8,0
102670618	6	1/8	39,2	9,0	11	7,2	4,9	22,8	13,8
102670628	6	1/4	39,2	9,0	11	9,8	7,5	26,5	17,8
102670818	8	1/8	42,6	11,0	13	7,2	4,9	23,6	13,8
102670828	8	1/4	42,6	11,0	17	9,8	7,5	29,1	17,8
102670838	8	3/8	43,6	13,3	19	11,2	8,9	21,8	21,8
102671028	10	1/4	53,4	13,3	17	9,8	7,5	31,6	17,8
102671038	10	3/8	53,4	13,3	19	11,2	8,9	33,3	21,8
102671228	12	1/4	63,4	16,0	19	9,8	7,5	35,3	17,8
102671238	12	3/8	63,4	16,0	19	11,2	8,9	37,0	21,8
102671438	14	3/8	61,4	17,0	19	11,2	8,9	36,0	21,8
102671448	14	1/2	63,4	17,0	24	14,7	12,2	39,2	25,8

Supplied Complete with Sealing Washer

Fixed Side Tee Adaptor 10175

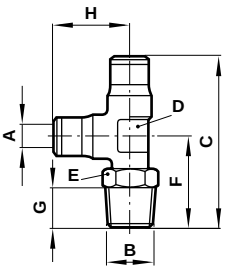
O/D tube to male taper BSP thread



Product number	A O/D tube	B thread BSP	C A/F	D A/F	F	G	H
101750418	4	1/8	31,9	7,0	15,0	7,7	16,9
101750518	5	1/8	33,9	7,0	15,5	7,7	18,4
101750528	5	1/4	40,2	11,0	20,2	11,1	20,0
101750618	6	1/8	35,6	8,0	16,0	7,7	19,6
101750628	6	1/4	40,2	11,0	20,2	11,1	20,0
101750818	8	1/8	38,2	11,0	16,9	7,7	21,3
101750828	8	1/4	41,5	11,0	20,2	11,1	21,3
101750838	8	3/8	45,3	13,3	23,3	12,7	22,0
101751028	10	1/4	48,3	13,3	21.6	11,1	26,7
101751038	10	3/8	50,0	13,3	23,3	12,7	26,7
101751228	12	1/4	55,0	16,0	23,3	11.1	31,7
101751238	12	3/8	56,7	16,0	25,0	12,7	31,7

Swivel Side Tee Adaptor 10168

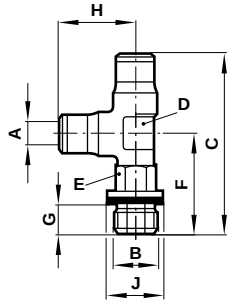
O/D tube to male taper BSP thread



Product number	A O/D tube	B thread	C	D A/F	E	F	G	J
101680418	4	1/8	37,4	7,0	10	20,5	7,7	16,9
101680428	4	1/4	41,0	7,0	14	24,1	11,1	16,9
101680518	5	1/8	39,4	9,0	11	21,0	7,7	18,4
101680528	5	1/4	43,0	9,0	14	24,6	11,1	18,4
101680618	6	1/8	41,1	9,0	11	21,5	7,7	19,6
101680628	6	1/4	44,7	9,0	14	25,1	11,1	19,6
101680818	8	1/8	44,3	11,0	14	23,0	7,7	21,3
101680828	8	1/4	47,4	11,0	14	26,1	11,1	21,3
101680838	8	3/8	52,3	13,3	17	30,5	12,7	21,8
101681028	10	1/4	55,5	13,3	17	28,8	11,1	26,7
101681038	10	3/8	57,2	13,3	17	30,5	12,7	26,7
101681228	12	1/4	63,5	16,0	19	31,8	11,1	31,7
101681238	12	3/8	65,9	16,0	22	34,2	12,7	31,7
101681248	12	1/2	69,9	16,0	22	38,2	15,9	31,7
101681438	14	3/8	66,5	17,0	22	33,2	12,7	33,2
101681448	14	1/2	70,2	17,0	22	37,0	15,9	33,2

Swivel Side Tee Adaptor 10268

O/D tube to male metric or parallel BSP thread

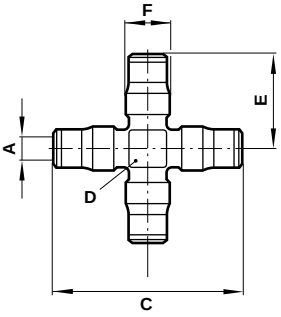


Product number	A O/D tube	B thread	C	D A/F	E	F	G	H	J
102680405	4	M5x0.8	36,5	7,0	8,0	19,5	3,4	17,0	8,0
102680418	4	1/8	38,7	7,0	11,0	21,8	4,9	16,9	13,8
102680505	5	M5x0.8	39,0	7,0	8,0	20,6	3,4	18,4	8,0
102680518	5	1/8	40,7	9,0	11,0	22,3	4,9	18,4	13,8
102680528	5	1/4	44,4	9,0	11,0	26,0	7,5	18,4	17,8
102680618	6	1/8	42,4	9,0	11,0	22,8	4,9	19,6	13,8
102680628	6	1/4	46,1	9,0	11,0	26,5	7,5	19,6	17,8
102680818	8	1/8	45,1	11,0	13,0	23,8	4,9	21,3	13,8
102680828	8	1/4	50,4	11,0	17,0	29,1	7,5	21,3	17,8
102680838	8	3/8	55,0	13,3	19,0	33,3	8,9	21,3	21,9
102681028	10	1/4	58,3	13,3	17,0	31,6	7,4	26,7	17,8
102681038	10	3/8	60,0	13,3	19,0	33,3	8,9	26,7	21,8
102681228	12	1/4	67,0	16,0	19,0	35,3	7,5	31,7	17,8
102681238	12	3/8	68,7	16,0	19,0	37,0	8,9	31,7	21,8
102681438	14	3/8	69,2	17,0	19,0	36,0	8,9	33,2	21,8
102681448	14	1/2	72,5	17,0	24,0	39,2	12,2	33,2	25,8

Supplied complete with sealing washer.

4 Way Cross Connector 10090

O/D tube x 4



Product number	A O/D stem	C	D A/F	E	F
100900400	4	42,0	10	21,0	10,4
100900500	5	45,4	10	22,7	11,1
100900600	6	47,4	10	23,7	12,1
100900800	8	57,4	13	28,7	14.3
100901000	10	68,4	13	34,2	17,1

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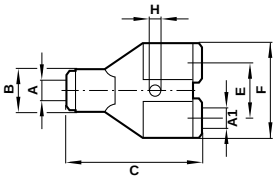
Parallel Y Connector 10082

O/D tube to O/D tube

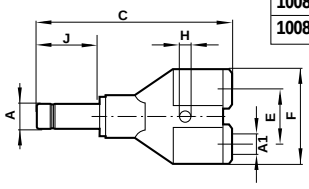


Product number	A O/D tube	A1 O/D tube	B	C	E	F	H
100820400	4	4	11	34,0	11,0	22,0	3,2
100820600	6	6	13	38,4	14,0	27,0	3,2
100820800	8	8	15	40,4	16,0	31,0	3,2
100821000	10	10	20,0	49,4	20,6	42,0	4,2
100820604	6	4	13	38,2	14,0	27,0	3,2
100820806	8	6	15	40,4	16,3	31,0	3,2
100821008	10	8	20,0	49,4	20,6	42,0	4,2

Plastic Body. N.B Mounting hole

Parallel Y Stem Connector 10084

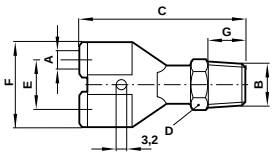
O/D stem to O/D tube



Product number	A O/D stem	A1 O/D tube	C	E	F	H	J
100840404	4	4	50,2	11	22,5	3,20	17,3
100840604	6	4	51,4	11	22,5	3,20	18,5
100840606	6	6	55,7	14	28,0	3,20	18,5
100840808	8	8	58,7	16	32,0	3,20	19,5

Parallel Y Adaptor 10188

O/D tube to male taper BSP thread

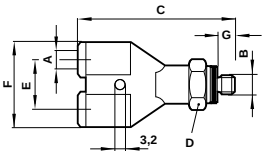


Product number	A O/D tube	B thread	C	D A/F	E	F	G
101880418	4	1/8	43,7	10	11,0	22,5	7,7
101880618	6	1/8	48,2	11	14,0	28,0	7,7
101880818	8	1/8	51,2	14	16,0	32,0	7,7
101880828	8	1/4	54,7	11	16,0	32,0	11,1
101881038	10	3/8	66,9	19	22	42,5	12,7
101881048	10	1/2	70,1	22	22	42,5	15,9

Plastic Body. N.B Mounting hole

Parallel Y Adaptor 10288

O/D tube to male metric or parallel BSP thread

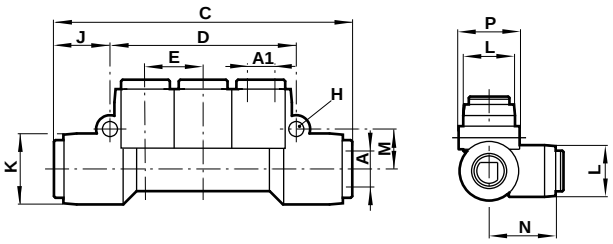


Product number	A O/D tube	B thread	C	D A/F	E	F	G
102880405	4	M5 x 0,8	42,7	10	11,0	22,5	3,4
102880605	6	M5 x 0,8	47,2	11	14,0	28.0	3,4

Plastic Body. N.B Mounting hole
Supplied Complete with Sealing Washer

Manifold

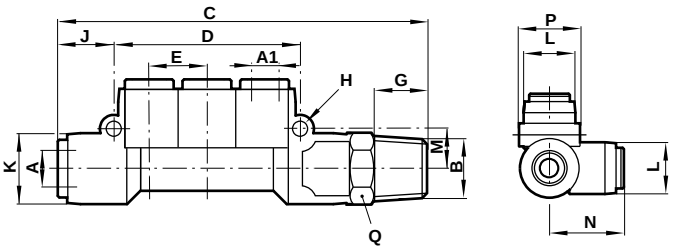
O/D tube to O/D tube



Product number	A O/D tube inlet	A1 O/D tube outlet	C	D	E	H	J	K	L	M	N	P
100D60804	8	4	68	42,0	13,0	3,4	12,7	16,0	14,0	9,0	20,0	16,4
100D60806	8	6	68	42,0	13,0	3,4	12,7	16,0	14,0	9,0	20,2	16,4
100D61006	10	6	83	48,0	15,0	3,4	17,2	20,0	16,0	10,5	22,7	20,4
100D61008	10	8	83	48,0	15,0	3,4	17,2	20,0	16,0	10,5	22,7	20,4

Manifold

O/D tube to male taper BSP thread

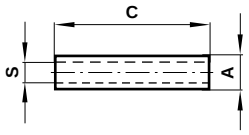


Product number	A O/D tube inlet	A1 O/D tube outlet	B thread	C	D	E	G	H	J	K	L	M	N	P	Q A/F
101D60428	8	4	1/4	83	42,0	13,0	11,1	3,4	12,7	16,0	14,0	9,0	20,2	16,4	17
101D60438	8	4	3/8	85	42,0	13,0	12,7	3,4	12,7	16,0	14,0	9,0	20,2	6,4	19
101D60628	8	6	1/4	83	42,0	13,0	11,1	3,4	12,7	16,0	14,0	9,0	20,2	16,4	17
101D60638	8	6	3/8	85	42,0	13,0	12,7	3,4	12,7	16,0	14,0	9,0	20,2	16,4	19
101D60838	10	8	3/8	100	48,0	15,0	12,7	3,4	17,2	20,0	16,0	10,5	22,7	20,4	19
101D60848	10	8	1/2	104	48,0	15,0	15,9	3,4	17,2	20,0	16,0	10,5	22,7	20,4	22

Our policy is one of continuous research and development. We therefore reserve the right to amend, without notice, the specifications given in this document.

Straight Stem Connector – Plastic 11022

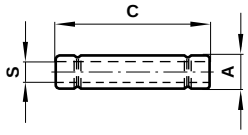
O/D tube stem to O/D tube stem



Product number	A O/D stem	C	S
110220400	4	30,2	2,5
110220500	5	33,2	3,3
110220600	6	34,0	4,0
110220800	8	36,0	5,4
110221000	10	45,0	7,0
110221200	12	52,0	8,5
110221400	14	51,8	11,0

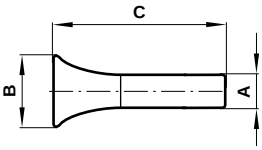
Straight Stem Connector – Brass 10022

O/D tube stem to O/D tube stem



Product number	A O/D stem	B	S
100220400	4	30,2	2,6
100220500	5	33,2	3,4
100220600	6	34,0	4,0
100220800	8	36,0	6,0
100221000	10	45,0	7,6
100221200	12	52,0	9,6
100221400	14	51,8	11,5

Plug (Plastic) 11004

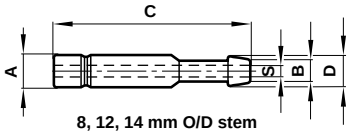


Product number	A O/D stem	B	C
110040400	4	9,6	26,5
110040500	5	10,6	28,0
110040600	6	11,6	28,5
110040800	8	12,7	29,5
110041000	10	15,6	34,0
110041200	12	16,7	37,5
110041400	14	19,6	37,5

Stem Tailpiece Adaptor 10019

O/D tube stem to hose bore

4, 5, 6, 10 mm O/D stem

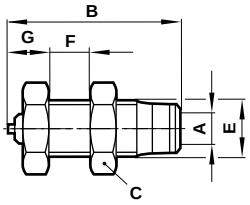


8, 12, 14 mm O/D stem

Product number	A O/D stem	B hose bore	C	D	S nom.
100190403	4	3	34,0	4,3	1,8
100190405	4	5	34,0	6,3	2,1
100190505	5	5	35,6	6,3	2,8
100190605	6	5	36,0	6,3	2,8
100190606	6	6,3	36,0	8,0	4,0
100190806	8	6,3	37,0	8,0	4,3
100190808	8	8	38,5	9,6	5,5
100191006	10	6,3	41,5	8,0	4,3
100191008	10	8	43,0	9,6	5,5
100191010	10	10	44,0	12,0	7,3
100191208	12	8	46,5	9,6	5,5
100191210	12	10	46,5	12,0	7,3
100191212	12	12,5	47,3	15,0	9,7
100191412	14	12,5	47,2	15,0	9,7

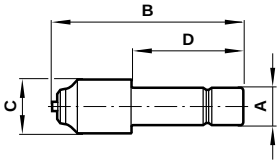
Pressure Indicators

Panel Mounted 10009



Product number	A O/D tube	B	C	E thread	F max.	G
100090400	4	28,4	14	M10x1,0	6,5	8,3
100090600	6	30,5	19	M14x1,5	7,0	9,3
100090800	8	32,5	22	M16x1,5	7,0	9,3

Plug-In 10010

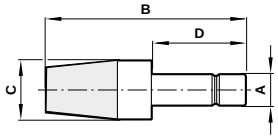


Product number	A thread	B	C A/F	D
100100400	4	28,5	8,0	16,6
100100600	6	30,5	8,0	18,5
100100800	8	31,5	10,0	19,5

Note: The red button remains **OUT** at all times until pressed in.
If it stays **IN** no pressure is present, if it returns **OUT** then pressure
is present.
The minimum operating pressure is 1 bar.

Silencers

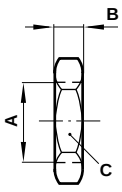
Plug-In 10011



Product number	A thread	B	C A/F	D
100110400	4	31,5	11,0	16,6
100110600	6	33,5	11,0	18,5
100110800	8	40,5	13,0	19,5
100111000	10	53,5	19,2	24,0
100111200	12	57,0	19,2	27,5

Sintered bronze element

Bulkhead Locknut



Product number	A thread	B	C A/F
36252018	M10x1,0	5	14
36252001	M12x1,0	5	17
36252002	M14x1,5	6	19
36252004	M16x1,5	6	22
36252006	M20x1,5	7	27
36252007	M24x1,5	7	30

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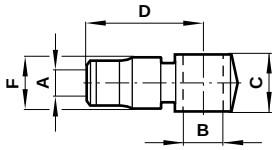
Elbow Banjo Body

10051

O/D tube

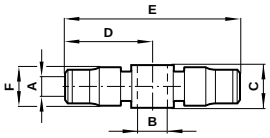


Product number	A O/D tube	B thread BSP	C	D	F
100510405	4	M5x0,8	12,6	18,7	9,5
100510418	4	1/8	14,0	20,6	11,0
100510505	5	M5x0,8	12,6	20,2	11,0
100510518	5	1/8	14,0	21,7	11,5
100510605	6	M5x0,8	12,6	22,2	12,5
100510618	6	1/8	14,0	23,7	12,5
100510628	6	1/4	16,0	24,2	13,0
100510818	8	1/8	14,0	23,7	14,0
100510828	8	1/4	16,0	24,7	14,0
100510838	8	3/8	20,5	26,7	16,5
100511028	10	1/4	16,0	30,2	16,0
100511038	10	3/8	20,5	31,2	17,0
100511238	12	3/8	20,5	33,2	17,5
100511248	12	1/2	22,0	38,2	17,5

Tee Banjo Body

10071

O/D tube



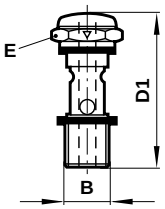
Product number	A O/D tube	B thread BSP	C	D	E	F
100710405	4	M5x0,8	12,6	18,7	37,4	9,5
100710418	4	1/8	14,0	20,6	41,2	11,0
100710505	5	M5x0,8	12,6	20,2	40,4	11,0
100710518	5	1/8	14,0	21,7	43,3	11,5
100710605	6	M5x0,8	12,6	20,7	41,4	11,5
100710618	6	1/8	14,0	23,7	47,4	12,5
100710628	6	1/4	16,0	24,2	48,4	13,0
100710818	8	1/8	14,0	23,7	47,4	14,0
100710828	8	1/4	16,0	24,7	49,4	14,0

Banjo Bolt – Regulating

20*00

Single stacking BSP parallel

Pressure rating on this item 10 bar



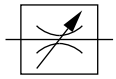
Regulating Out

Product number	B thread	D1	E A/F
20K000005	M5 x 0,8	27,3	8
20K000018	1/8	34,0	14
20K000028	1/4	36,5	17
20K000038	3/8	51,5	22
20K000048	1/2	57,0	27

Regulating In

Product number	B thread	D1	E A/F
20L000005	M5 x 0,8	27,3	8
20L000018	1/8	34,0	14
20L000028	1/4	36,5	17
20L000038	3/8	51,5	22
20L000048	1/2	57,0	27

Bi-Directional Flow



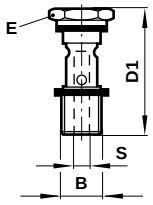
Product number	B thread	D1	E A/F
20M000005	M5 x 0,8	27,3	8
20M000018	1/8	34,0	14
20M000028	1/4	36,5	17
20M000038	3/8	51,5	22
20M000048	1/2	57,0	27

All banjo bolts supplied complete with sealing washers.
Arrow on bolt hexagon indicates free flow direction.

Our policy is one of continuous research and development. We therefore reserve the right to amend, without notice, the specifications given in this document.

Banjo Bolt – Non Regulating 20A00

Single Stacking BSP parallel

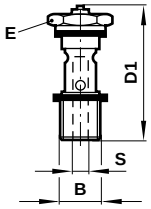


Product number	B thread	D1	E A/F	S
20A000005	M5x0,8	22	8	2,5
20A000018	1/8	30	14	5,0
20A000028	1/4	34	17	8,5
20A000038	3/8	41	22	10,0
20A000048	1/2	47,5	27	11,5

Supplied complete with sealing washers.

Banjo Bolt – Non Regulating 20J00

Single Stacking with Test Point

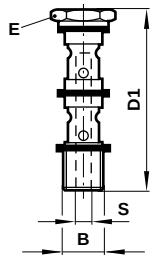


Product number	B thread BSP	D1	E A/F	S
20J000018	1/8	35,0	14	5,0
20J000028	1/4	39,0	17	8,5
20J000038	3/8	46,0	22	10,0

Supplied complete with sealing washers.

Banjo Bolt – Non Regulating 20B00

Double Stacking BSP parallel

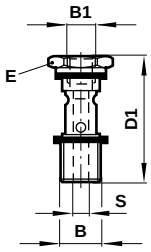


Product number	B thread	D1	E A/F	S
20B000005	M5x0,8	34,5	8	2,5
20B000018	1/8	46,5	14	5,0
20B000028	1/4	52,5	17	8,5
20B000038	3/8	64,0	22	10,0
20B000048	1/2	72,5	27	11,5

Supplied complete with sealing washers.

Banjo Bolt – Non Regulating 20*00

Single Stacking with Top Port BSP parallel

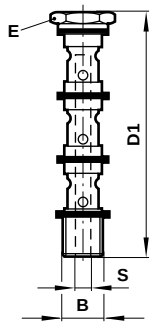


Product number	B1 thread BSP	B thread BSP	D1	E A/F	S
20D000505	M5x0,8	M5x0,8	25,6	8	2,5
20D000528	M5x0,8	1/4	34,0	17	8,5
20D000538	M5x0,8	3/8	41,0	22	10,0
20E001818	1/8	1/8	36,0	14	5,0
20E001828	1/8	1/4	35,5	17	6,0
20E001838	1/8	3/8	41,0	22	10,0
20F002828	1/4	1/4	45,0	17	8,5
20G003838	3/8	3/8	52,0	22	10,0

Supplied complete with sealing washers.

Banjo Bolt – Non Regulating 20C00

Triple Stacking BSP parallel



Product number	B thread	D1	E A/F	S
20C000018	1/8	63,0	14	5,0
20C000028	1/4	71,5	17	8,5
20C000038	3/8	87,0	22	10,0

Supplied complete with sealing washers.

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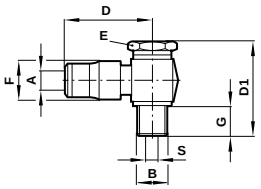
Elbow Banjo Assembly
Non Regulating Bolt

10A51

O/D tube to male metric or parallel BSP thread



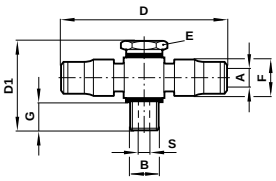
Product number	A O/D tube	B thread	D	D1	E A/F	F	G	S
10A510405	4	M5x0,8	18,7	22	8	9,5	4,0	2,5
10A510418	4	1/8	20,6	30	14	11,0	6,0	5,0
10A510505	5	M5x0,8	20,2	22	8	11,0	4,0	2,5
10A510518	5	1/8	21,7	30	14	11,5	6,0	5,0
10A510605	6	M5x0,8	22,2	22	8	12,5	4,0	2,5
10A510618	6	1/8	23,7	30	14	12,5	6,0	5,0
10A510628	6	1/4	24,2	34	17	13,0	7,4	8,5
10A510818	8	1/8	23,7	30	14	14,0	6,0	5,0
10A510828	8	1/4	24,7	34	17	14,0	7,4	8,5
10A510838	8	3/8	26,7	41	22	16,5	9,0	10,0
10A511028	10	1/4	30,2	34	17	16,0	7,4	8,5
10A511038	10	3/8	31,2	41	22	17,0	9,0	10,0

Supplied complete with sealing washers.

Tee Banjo Assembly
Non Regulating Bolt

10A71

O/D tube to male metric or parallel BSP thread



Product number	A O/D tube	B thread	D	D1	E A/F	F	G	S
10A710405	4	M5x0,8	37,4	22	8	9,5	4,0	2,5
10A710418	4	1/8	41,2	30	14	11,0	6,0	5,0
10A710505	5	M5x0,8	40,4	22	8	11,0	4,0	2,5
10A710518	5	1/8	43,4	30	14	11,5	6,0	5,0
10A710605	6	M5x0,8	41,4	22	8	11,5	4,0	2,5
10A710618	6	1/8	47,4	30	14	12,5	6,0	5,0
10A710628	6	1/4	48,4	34	17	13,0	7,4	8,5
10A710818	8	1/8	47,4	30	14	14,0	6,0	5,0
10A710828	8	1/4	49,4	34	17	14,0	7,4	8,5

Supplied complete with sealing washers.

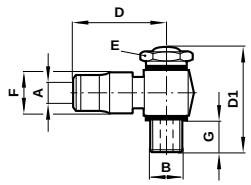
Elbow Banjo Assembly

Regulating Out

10K51

O/D tube to male metric or parallel BSP thread

Pressure rating on this item 10 bar

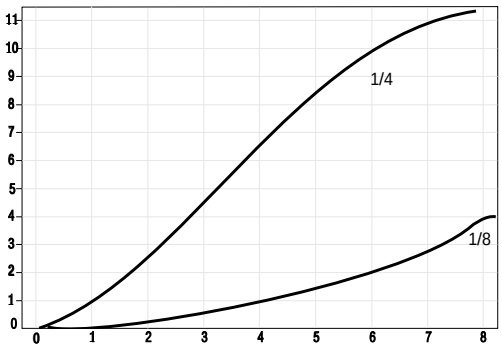


Product number	A O/D tube	B	D	D1	E A/F	F	G
10K510405	4	M5x0,8	18,7	27,0	8	9,5	4,4
10K510418	4	1/8	20,6	34,0	14	11,0	6,0
10K510505	5	M5x0,8	20,2	27,0	8	11,0	4,4
10K510518	5	1/8	21,7	34,0	14	11,5	6,0
10K510605	6	M5x0,8	22,2	27,0	8	12,5	4,4
10K510618	6	1/8	23,7	34,0	14	12,5	6,0
10K510628	6	1/4	24,2	36,5	17	13,0	6,0
10K510818	8	1/8	23,7	34,0	14	13,5	6,0
10K510828	8	1/4	24,7	36,5	17	14,0	6,0
10K510838	8	3/8	26,7	51,5	22	16,5	10,0
10K511028	10	1/4	30,2	36,5	17	15,7	6,0
10K511038	10	3/8	31,2	51,5	22	17,0	10,0
10K511238	12	3/8	33,2	51,5	22	17,5	10,0
10K511248	12	1/2	38,2	57,5	27	17,5	10,0

Supplied complete with sealing washers.

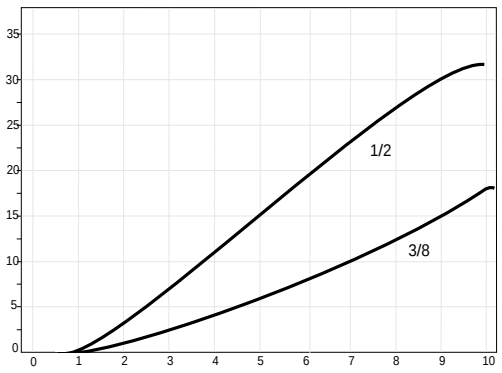
Typical Flow Charactistics

Flow of Air (L/S)



Number of turns

Flow of Air (L/S)



Number of turns

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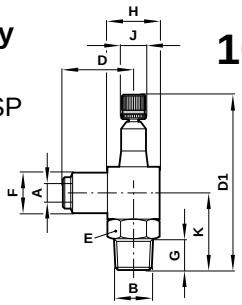
Elbow Banjo Assembly

10TA0

Regulating Out
O/D tube to male taper BSP thread
Pressure rating on this item 10 bar

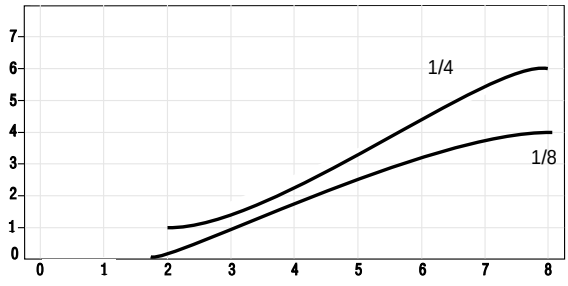


Product number	A O/D tube	B	D1 Closed	D	E A/F	F	G	J	H Square	K
10TA00418	4	1/8	53	22,0	14	11,5	9,5	9,0	16	22,5
10TA00618	6	1/8	53	23,0	14	13,0	9,5	9,0	16	22,5
10TA00628	6	1/4	67	25,5	17	13,5	13,5	11,0	20	29,5
10TA00828	8	1/4	67	27,0	17	15,5	14,5	11,0	20	29,5
10TA00838	8	3/8	78	28,0	19	15,5	14,5	13,0	22	33,0
10TA01028	10	1/4	67	31,5	17	19,5	13,5	11,0	20	29,5
10TA01038	10	3/8	78	32,4	19	19,5	14,5	13,0	22	33,0
10TA01248	12	1/2	90	38,0	22	24,0	15,9	17,0	28	41,5

Plastic Body

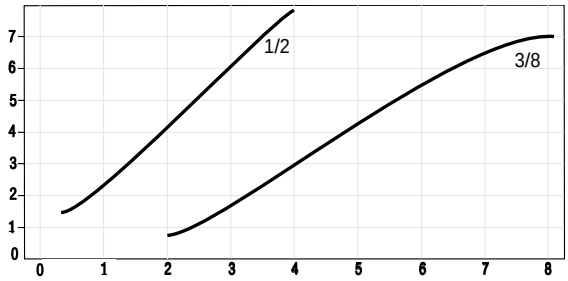
Typical Flow Charactistics

Flow of Air (L/S)



Number of turns

Flow of Air (L/S)



Number of turns

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where *pressures* and *temperatures* can exceed those listed under **'Technical Data'**.
Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult Norgren.
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.
System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products where applicable.

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