

Pneufit® D Acetal (POM) Push-in Fittings, metric

- Tube size: Ø 4 ... 12 mm O/D tube
- ISO G, ISO R and UNF threads
- Developed for potable water, beverages, drinks dispense and compressed air applications
- FDA approved material ensuring safety, certified to NSF 51, 61
- Compliant with Food Contact Materials - Regulation (EC) 1935/2004
- Quick one touch connection and disconnection without need of tools
- Food grade EPDM sealing
- Optional locking clip



Technical features

Medium:
Water, liquid foods, air and gas

Operating pressure:
Nominal range: vacuum to 16 bar, dependant on temperature and tube size, see table below for details

Standard:
Conforms to BS ISO 14743

Tube sizes:
4, 6, 8, 10, 12mm

Thread sizes:
1/8", 1/4", 3/8", 1/2"
ISO G, ISO R, UNF

Applicable tubing:
Polyethylene (PE), Polyamide (PA), Polyurethane (PU)

Operating temperature:
Nominal range: 0 to +60°C dependant on pressure and tube size see table below for details

Materials:
Body and cover: POM
Collet: POM and SUS
Sealing: EPDM
Additional ranges:
Inch tube sizes
Food and beverage compliance and certification
NSF 51, 61
EC 1935/2004
MOCA
ICIM

Typical applications:

Food and beverage, drinks dispense, industrial automation - compressed air, vacuum, medical, life sciences
MOCA – approval only valid for pre-packaged quantities (available in multiples of 5, 10 or 20; see product tables for details)

Pressure, temperature, tube diameter

Temp. °C / Tube Ø	-20°C	1°C	25°C	70°C	98°C
4mm	0 to 8 bar (dry air)	-0,9 bar to 20 bar		-0,9 bar to 16 bar	-0,9 bar to 10 bar
6mm					
8mm		-0,9 bar to 16 bar		-0,9 bar to 14 bar	
10mm		-0,9 bar to 16 bar			
12mm		-0,9 bar to 14 bar		-0,9 bar to 8 bar	-0,9 bar to 6 bar

Thread tightening torque

Maximum torque for: ISO G, ISO R, and NPT threads				
Thread	1/8"	1/4"	3/8"	1/2"
Max. Torque	1.5 Nm	1.5 Nm	3.0 Nm	3.0 Nm

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. Continue pushing the tube 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 adaptors and connectors

Straight adaptor ISO R D0125  Page 3	Straight adaptor ISO G D0225  Page 3	Straight stem adaptor ISO R D0115  Page 3	Straight stem adaptor ISO G D0215  Page 3	Straight union D0020  Page 3	Straight union (unequal) D0020  Page 3
Bulkhead union D0029  Page 4	Stem tail piece adaptor D0039  Page 4	Stem reducer D0023  Page 4	End stop (female plug) D000A  Page 4	Plug D0004  Page 4	
Female adaptor ISO G (flat type) D022C  Page 5	Female adaptor UNF (cone type) D042D ... Y  Page 5				

Elbow adaptors and connectors

Elbow adaptor ISO R D0145  Page 5	Union elbow D0040  Page 5	Union elbow (unequal) D0040  Page 5	Stem elbow D0043  Page 6	Stem barb elbow connector D004A  Page 6
--	--	--	---	--

Swivel elbow and tee adaptors

Note: Swivel elbow and tee adaptors can be produced by putting together a straight stem adaptor and a union elbow or tee, for details see page 9.

Tee connectors and adaptors

Union tee D0060  Page 6	Union tee (reducing) D006A  Page 6
---	--

Y and quadruple connectors

Union Y D0082  Page 6	Union cross D0090  Page 6
---	---

Hand valves

2/2 shut-off (tube/tube) D00GR  Page 7
--

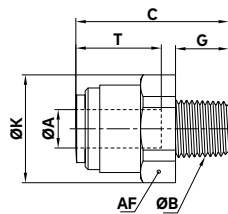
Accessories

In-line non-return valve D00GL  Page 7	Elbow flow control D00G4  Page 8	Inline flow control with bulkhead D00GP  Page 8	Filter strainer D00G1  Page 8	Locking clip D0LC  Page 8
--	--	--	---	---

Tubing

Linear Low Density Polyethyl- ene (LLDPE) tube PE2-  Page 9
--

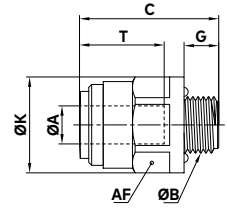
Straight adaptor ISO R D0125



ø A	B	C	G	ø K	T	AF	Weight (g)	Pack size *	Model
4	R1/8	26,0	9,1	18,5	14,7	17,0	4,1	10	D01250418
6	R1/8	26,2	9,1	18,5	16,1	17,0	3,9	10	D01250618
6	R1/4	26,7	13,1	18,5	16,1	17,0	4,2	10	D01250628
6	R3/8	26,6	13,5	21,0	16,1	19,0	5,9	10	D01250638
8	R1/8	28,1	9,1	21,0	17,5	19,0	5,2	10	D01250818
8	R1/4	30,6	13,1	21,0	17,5	19,0	5,8	10	D01250828
8	R3/8	27,0	13,5	21,0	17,5	19,0	5,7	10	D01250838
10	R1/4	36,0	13,1	21,0	20,1	19,0	7,7	10	D01251028
10	R3/8	28,8	13,5	23,2	20,1	21,0	6,7	10	D01251038
10	R1/2	32,1	16,3	24,4	20,1	22,0	9,6	10	D01251048
12	R3/8	32,2	13,5	26,5	24,7	24,0	8,9	10	D01251238
12	R1/2	34,3	16,3	26,5	24,7	24,0	11,0	10	D01251248

* Pack size (sealed bag quantity) = minimum order quantity

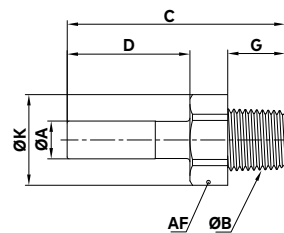
Straight adaptor ISO G D0225



ø A	B	C	G	ø K	T	AF	Weight (g)	Pack size *	Model
4	G1/8	21,9	6,0	16,5	14,7	15,0	3,3	10	D02250418
4	G1/4	23,9	8,5	20,5	14,7	18,0	4,9	10	D02250428
6	G1/8	24,1	6,0	16,5	16,1	15,0	3,3	10	D02250618
6	G1/4	24,1	8,5	20,5	16,1	18,0	4,8	10	D02250628
8	G1/8	27,0	6,0	18,5	17,5	17,0	5,2	10	D02250818
8	G1/4	28,5	8,5	20,5	17,5	18,0	6,1	10	D02250828
8	G3/8	26,5	9,0	24,0	17,5	21,0	7,0	10	D02250838
8	G1/2	29,5	12,5	28,5	17,5	26,0	11,9	10	D02250848
10	G1/4	30,8	8,5	21,1	20,1	19,0	7,2	10	D02251028
10	G3/8	26,3	9,0	24,2	20,1	21,0	7,0	10	D02251038
10	G1/2	29,8	12,5	28,5	20,1	26,0	11,3	5	D02251048
12	G3/8	34,2	9,0	27,0	24,7	24,0	11,6	5	D02251238
12	G1/2	32,7	12,5	28,5	24,7	26,0	12,4	5	D02251248

* Pack size (sealed bag quantity) = minimum order quantity

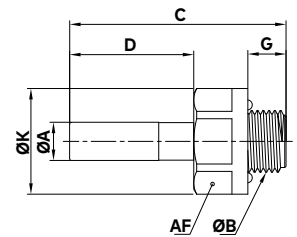
Straight stem adaptor ISO R D0115



ø A	B	C	G	ø K	T	AF	Weight (g)	Pack size *	Model
6	R1/8	34,6	19,5	9,1	14,4	13,0	2,0	10	D01150618
8	R1/8	36,1	21,0	9,1	14,4	13,0	2,2	10	D01150818
8	R1/4	40,1	21,0	13,1	18,5	17,0	3,8	10	D01150828
8	R3/8	40,5	21,0	13,5	23,0	21,0	5,3	10	D01150838
10	R3/8	44	24,0	13,5	23,0	21,0	6,1	10	D01151038
12	R1/2	51	28,0	16,5	26,5	24,0	10,2	5	D01151248

* Pack size (sealed bag quantity) = minimum order quantity

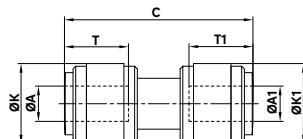
Straight stem adaptor ISO G D0215



ø A	B	C	G	ø K	T	AF	Weight (g)	Pack size *	Model
4	G1/8	32,5	18,0	6,0	16,6	15,0	2,7	10	D02150418
4	G1/4	35,0	18,0	8,5	20,5	18,0	4,2	10	D02150428
6	G1/8	34,0	19,5	6,0	16,6	15,0	2,8	10	D02150618
6	G1/4	36,5	19,5	8,5	20,5	18,0	4,3	10	D02150628
8	G1/8	35,5	21,0	6,0	16,6	15,0	3,0	10	D02150818
8	G1/4	38,0	21,0	8,5	20,5	18,0	4,6	10	D02150828
8	G3/8	38,5	21,0	9,0	24,2	22,0	6,2	10	D02150838
10	G1/4	41,0	24,0	8,5	20,5	18,0	5,2	10	D02151028
10	G3/8	41,5	24,0	9,0	24,2	22,0	6,8	10	D02151038
10	G1/2	45,0	24,0	12,5	28,5	26,0	10,7	5	D02151048
12	G3/8	45,5	28,0	9,0	24,2	22,0	7,3	10	D02151238
12	G1/2	49,0	28,0	12,5	28,5	26,0	11,2	5	D02151248

* Pack size (sealed bag quantity) = minimum order quantity

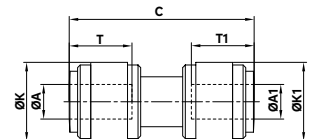
Straight union D0020



ø A	ø A1	C	ø K	ø K1	T	T1	Weight (g)	Pack size *	Model
4	4	31,8	13,2	13,2	14,7	14,7	3,8	10	D00200400
6	6	35,2	15,0	15,0	16,1	16,1	4,7	10	D00200600
8	8	38,2	17,6	17,6	17,5	17,5	6,9	10	D00200800
10	10	42,7	20,0	20,0	20,1	20,1	9,2	10	D00201000
12	12	52,4	23,0	23,0	24,7	24,7	14,4	5	D00201200

* Pack size (sealed bag quantity) = minimum order quantity

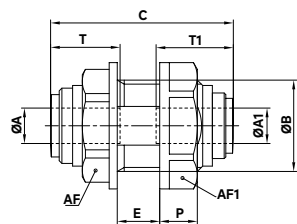
Straight union (unequal) D0020



ø A	ø A1	C	ø K	ø K1	T1	T2	Weight (g)	Pack size *	Model
6	4	35,0	15,0	15,0	16,1	14,7	5,0	10	D00200604
6	5	35,1	15,0	15,0	16,1	14,9	4,9	10	D00200605
8	4	36,6	17,6	17,6	17,5	14,7	6,5	10	D00200804
8	6	37,8	17,6	17,6	17,5	16,1	7,1	10	D00200806
10	6	42,0	20,0	15,5	20,1	16,1	9,8	10	D00201006
10	8	42,4	20,0	20,0	17,5	20,1	9,6	10	D00201008
12	8	44,4	17,6	23,6	17,5	24,7	11,5	5	D00201208
12	10	51,7	23,0	23,0	24,7	20,1	15,0	5	D00201210

* Pack size (sealed bag quantity) = minimum order quantity

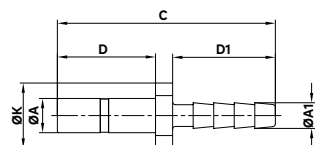
Bulkhead union D0029



ø A	ø A1	B	C	E	P	T1	T2	AF	AF1	Weight (g)	Pack size *	Model
4	4	M15x1.5	32,4	8,1	6,5	14,7	14,7	17,0	18,0	6,9	10	D00290400
6	4	M17x1.5	35,5	9,4	7,0	16,1	14,7	19,0	21,0	9,8	10	D00290604
6	6	M17x1.5	35,7	9,4	7,0	16,1	16,1	19,0	21,0	9,6	10	D00290600
8	6	M20x1.75	38,1	9,4	8,0	17,5	16,1	21,0	25,0	14,3	5	D00290806
8	8	M20x1.75	38,5	9,4	8,0	17,5	17,5	21,0	25,0	14,0	5	D00290800
10	10	M24x1.75	42,2	11,1	8,5	20,1	20,1	24,0	28,0	19,5	5	D00291000
12	12	M27x2	51,4	16,4	9,0	24,7	24,7	27,0	31,0	28,2	5	D00291200

* Pack size (sealed bag quantity) = minimum order quantity

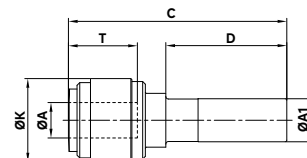
Stem tail piece adaptor D0039



ø A	ø A1	C	D	D1	ø K	Weight (g)	Pack size *	Model
6	4,5	38,2	17,2	18,0	11,4	1,0	10	D00390604
6	6,5	38,2	17,2	18,0	11,4	1,1	10	D00390606
8	6,5	40,0	19,0	18,0	12,2	1,7	10	D00390806
10	6,5	43,5	22,5	18,0	14,7	2,3	10	D00391006
10	8,6	43,5	22,5	18,0	14,7	2,7	10	D00391008
10	10,5	45,5	22,5	20,0	14,7	2,9	10	D00391010
12	10,5	50,5	27,5	20,0	18,5	3,2	10	D00391210

* Pack size (sealed bag quantity) = minimum order quantity

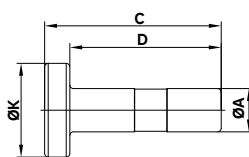
Stem reducer (stem/tube) D0023



ø A	ø A1	C	D	ø K	T	Weight (g)	Pack size *	Model
4,0	6,0	36,7	21,0	13,2	14,7	2,4	10	D00230406
4,0	8,0	40,4	22,5	15,5	14,7	3,7	10	D00230408
6,0	8,0	40,6	22,5	15,5	16,1	3,5	10	D00230608
6,0	10,0	43,4	24,8	17,6	16,1	5,2	10	D00230610
8,0	10,0	43,8	24,8	17,6	17,5	5,1	10	D00230810
8,0	12,0	51,3	29,5	20,0	17,5	7,3	10	D00230812
10,0	12,0	51,6	29,5	20,0	20,1	6,9	10	D00231012

* Pack size (sealed bag quantity) = minimum order quantity

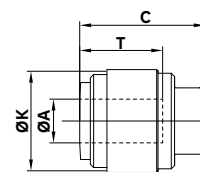
Plug D0004



ø A	C	D	ø K	Weight (g)	Pack size *	Model
4	23	19,0	13,0	0,8	10	D00040400
6	25	21,0	13,0	1,1	10	D00040600
8	27	23,0	16,0	1,8	10	D00040800
10	30	26,0	18,0	2,8	10	D00041000
12	34	30,0	21,0	4,0	10	D00041200

* Pack size (sealed bag quantity) = minimum order quantity

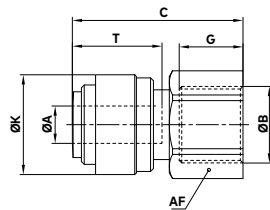
End stop (female plug) D000A



ø A	C	ø K	T	Weight (g)	Pack size *	Model
6	18,9	15,5	16,1	2,8	10	D000A0600
8	19,5	17,6	17,5	3,6	10	D000A0800
10	22,1	20,0	20,1	4,7	10	D000A1000
12	26,7	23,0	24,7	7,3	10	D000A1200

* Pack size (sealed bag quantity) = minimum order quantity

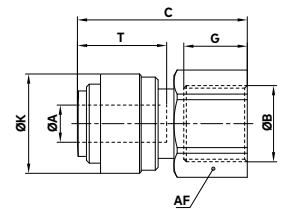
Female adaptor ISO G (flat type) D022C



ø A	B	C	ø K	T	G	AF	Weight (g)	Pack size *	Model
4	G1/8	26,9	17,6	14,7	6,0	17,0	6,6	10	D022C0418
6	G3/8	29,6	15,0	16,1	9,0	24,0	8,9	10	D022C0638
8	G1/8	27,5	17,6	17,5	6,0	17,0	6,0	10	D022C0818
8	G3/8	31	17,6	17,5	9,0	24,0	9,7	10	D022C0838
8	G1/2	38	20,0	17,5	12,5	27,0	13,8	5	D022C0848
8	G3/4	36,6	20,0	17,5	7,0	36,7	39,2	5	D022C0868
10	G1/4	34,5	23,0	20,1	8,5	19,0	10,8	10	D022C1028
10	G3/8	37	23,0	20,1	9,0	24,0	13,7	5	D022C1038
10	G1/2	38,3	20,0	20,1	12,5	27,0	13,3	5	D022C1048
10	G3/4	36,9	20,0	20,1	7,0	36,7	38,6	5	D022C1068
12	G1/4	35,2	23,0	24,7	8,5	19,0	10,3	5	D022C1238
12	G1/2	41,7	23,0	24,7	12,5	27,0	15,4	5	D022C1248

* Pack size (sealed bag quantity) = minimum order quantity

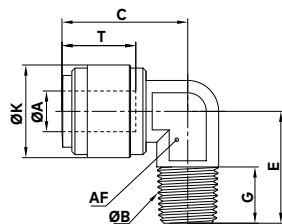
Female adaptor UNF (cone type) D042D ... Y



ø A	ø B	C	G	ø K	T	AF	Weight (g)	Pack size *	Model
6	7/16-20	30,1	9,5	17,6	16,1	17,0	6,5	10	D042D062Y
8	7/16-20	30,5	9,5	17,6	17,5	17,0	6,5	10	D042D082Y
10	7/16-20	33,1	9,5	20,0	20,1	17,0	7,5	10	D042D102Y

* Pack size (sealed bag quantity) = minimum order quantity

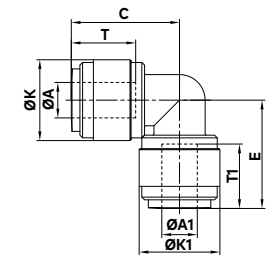
Elbow adaptor ISO R D0145



ØA	ØB	C	E	G	ØK	T	AF	Weight (g)	Pack size *	Model
4	R1/8	20,3	18,1	9,1	15,0	14,7	10,0	4,2	10	D01450418
6	R1/8	20,5	18,1	9,1	15,0	16,1	10,0	4,1	10	D01450618
6	R1/4	20,4	23,1	13,1	15,0	16,1	10,0	5,1	10	D01450628
6	R3/8	24,8	23,8	13,5	17,6	16,1	13,0	8,4	10	D01450638
8	R1/4	24,9	23,4	13,1	17,6	17,5	13,0	7,0	10	D01450828
8	R3/8	25,2	23,8	13,5	17,6	17,5	13,0	8,0	10	D01450838
10	R1/4	30,9	26,5	13,1	23,6	20,1	17,0	14,1	5	D01451028
10	R3/8	25,6	25,7	13,5	20,0	20,1	14,0	9,2	10	D01451038
12	R3/8	30,1	26,8	13,5	23,0	24,7	17,0	13,2	5	D01451238
12	R1/2	30,2	29,9	16,3	23,0	24,7	17,0	15,6	5	D01451248

* Pack size (sealed bag quantity) = minimum order quantity

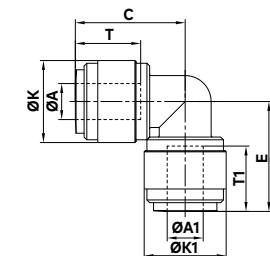
Union elbow D0040



ø A	ø A1	C	E	ø K	ø K1	T1	T2	Weight (g)	Pack size *	Model
4	4	24,5	24,5	13,2	13,2	14,7	14,7	3,9	10	D00400400
6	6	27,6	27,6	15,0	15,0	16,1	16,1	5,1	10	D00400600
8	8	30,7	30,7	17,6	17,6	17,5	17,5	7,6	10	D00400800
10	10	35,8	35,8	20,0	20,0	20,1	20,1	10,2	10	D00401000
12	12	43,2	43,2	23,0	23,0	24,7	24,7	16,4	5	D00401200

* Pack size (sealed bag quantity) = minimum order quantity

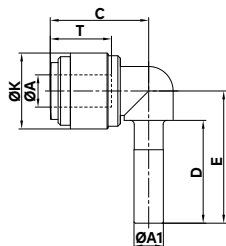
Union elbow (unequal) D0040



ø A	ø A1	C	E	ø K	ø K1	T1	T2	Weight (g)	Pack size *	Model
8	4	29,7	28,3	17,6	13,2	17,5	14,7	5,9	10	D00400804
8	6	30,3	30,7	17,6	17,6	17,5	16,1	7,7	10	D00400806
10	6	36,1	37,8	23,0	17,6	20,1	16,1	12,6	10	D00401006
10	8	35,5	35,8	20,0	20,0	20,1	17,5	10,2	5	D00401008
12	6	36,1	38,5	23,0	17,6	24,7	16,1	12,0	10	D00401206
12	8	36,5	38,5	23,0	17,6	24,7	17,5	11,9	5	D00401208
12	10	42,5	43,2	23,0	23,0	24,7	20,1	17,3	5	D00401210

* Pack size (sealed bag quantity) = minimum order quantity

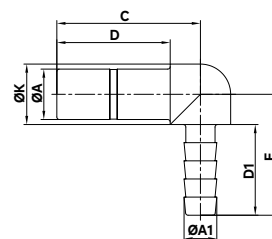
Stem elbow D0043



ø A	ø A1	C	D	E	ø K	T	Weight (g)	Pack size *	Model
4	4	18,3	18,0	23,5	13,2	14,7	2,5	10	D00430400
6	6	20,6	21,0	27,1	15,5	16,1	3,7	10	D00430600
6	10	23,35	24,8	33,2	20,0	16,1	7,8	10	D00430610
8	6	26,0	21,0	36,8	17,6	17,5	4,7	5	D00430806
8	8	22,6	22,5	29,5	17,6	17,5	5,3	10	D00430800
8	10	24,25	24,8	33,2	20,0	17,5	8,2	10	D00430810
10	10	25,7	24,8	33,2	20,0	20,1	7,4	10	D00431000
12	12	31,85	29,5	39,4	23,6	24,7	12,6	10	D00431200

* Pack size (sealed bag quantity) = minimum order quantity

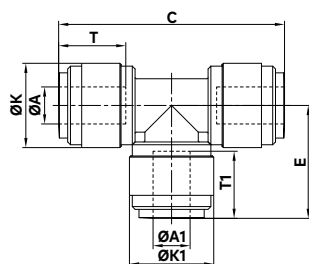
Stem barb elbow connector D004A



ø A	ø A1	C	C1	E	D1	D2	Weight (g)	Pack size *	Model
10	7	24,0	18,0	28,5	22,5	12,0	3,0	10	D004A1006
10	9	24,0	18,0	28,5	22,5	12,0	3,4	10	D004A1008

* Pack size (sealed bag quantity) = minimum order quantity

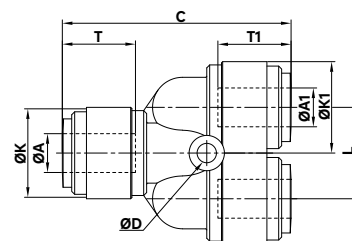
Union tee D0060



ø A	ø A1	C	E	ØK	ØK1	T	T1	Weight (g)	Pack size *	Model
4	4	35,8	17,9	13,2	13,2	14,7	14,7	5,8	10	D00600400
6	6	40,2	20,1	15,0	15,0	16,1	16,1	7,3	10	D00600600
8	8	43,8	21,9	17,6	17,6	17,5	17,5	10,6	10	D00600800
10	10	51,6	25,8	20,0	20,0	20,1	20,1	14,6	5	D00601000
12	12	63,4	31,7	23,0	23,0	24,7	24,7	23,2	5	D00601200

* Pack size (sealed bag quantity) = minimum order quantity

Union Y D0082



ø A	ø A1	C	ø D	ø K	ø K1	L	T	T1	Weight (g)	Pack size *	Model
4	4	33,7	3,3	13,8	13,8	13,5	14,7	14,7	6,7	10	D00820400
6	6	38,8	3,3	15,5	15,5	15,5	16,1	16,1	9,2	10	D00820600
8	8	41	4,5	17,6	17,6	17,6	17,5	17,5	11,6	10	D00820800
10	8	45,9	4,5	20,0	20,0	20,0	20,1	17,5	16,8	5	D00821008
10	10	46,2	4,5	20,0	20,0	20,0	20,1	20,1	16,0	5	D00821000
12	12	56,4	4,5	23,0	23,0	23,0	24,7	24,7	26,3	5	D00821200

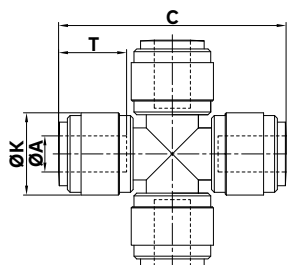
* Pack size (sealed bag quantity) = minimum order quantity

D006A Union tee (reducing)

ØA1	ØA	C	E	ØK	ØK1	T	T1	Weight (g)	Pack size *	Model
6	10	48,7	32,1	20,0	15,0	20,1	16,1	12,0	5	D006A1006
10	12	63,4	42,5	23,0	23,0	24,7	20,1	24,2	5	D006A1210

* Pack size (sealed bag quantity) = minimum order quantity

Union cross D0090

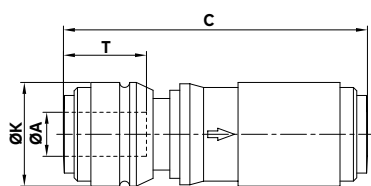


ø A	C	ø K	T	Weight (g)	Pack size *	Model
6	43,8	15,5	16,1	9,7	10	D00900600
8	47,3	17,6	17,5	15,0	5	D00900800
10	51,6	20,0	20,1	19,1	10	D0090100**

* Pack size (sealed bag quantity) = minimum order quantity

**MOCA (ICIM) pending (10mm diameter version only); please contact IMI Technical Support for further details.

Check valve D00GL

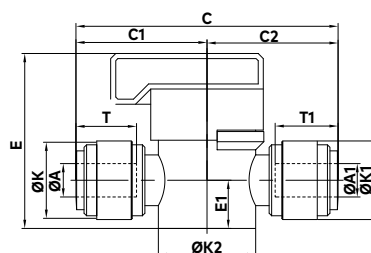


ø A	C	ø K	T	Weight (g)	Pack size *	Model
4	44,4	13,2	14,7	5,5	10	D00GL0400
6	45,5	15,5	16,1	7,4	10	D00GL0600
8	48,6	17,6	17,5	10,0	10	D00GL0800
10	57,6	20,0	19,4	14,5	5	D00GL1000
12	67,5	23,6	23,9	22,1	5	D00GL1200

* Pack size (sealed bag quantity) = minimum order quantity

NOTE – all check valve models in the above table are MOCA (ICIM) pending; please contact IMI Technical Support for further details.

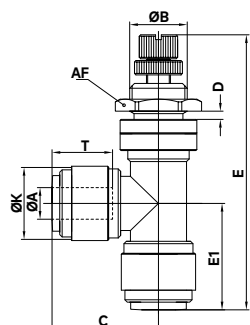
Hand valve 2/2 shut-off (tube/tube) D00GR



ø A	ø A1	C	C1	C2	E	E1	ø K	ø K1	ø K2	T	T1	Weight (g)	Pack size *	Model
6	6	51,7	25,9	19,0	34,5	9,5	15,5	15,5	19,2	16,1	16,1	16,0	5	D00GR0600
8	8	53,5	26,8	19,0	34,5	9,5	17,6	17,6	19,2	17,5	17,5	17,4	5	D00GR0800
10	10	63,0	31,5	26,3	42,3	12,5	20,0	20,0	24,2	20,1	20,1	29,0	5	D00GR1000
12	12	70,4	35,2	26,3	42,3	12,5	23,0	23,0	24,2	23,7	23,7	35,4	5	D00GR1200

* Pack size (sealed bag quantity) = minimum order quantity

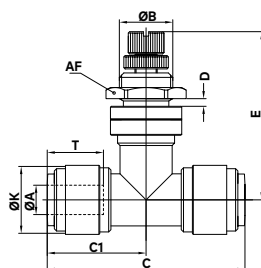
Elbow flow control with bulkhead D00G4



ø A	B	D	E (Min)	E (Max)	ø K	C	C1	T	AF	Weight (g)	Pack size *	Model
6	M12x1.0	22,2	5,0	57,1	61,3	22,2	15,5	16,1	16,0	28,7	10	D00G40600
10	M15x1.0	26,0	6,0	67,7	73,4	25,0	20,0	19,7	19,0	54,0	5	D00G41000

* Pack size (sealed bag quantity) = minimum order quantity

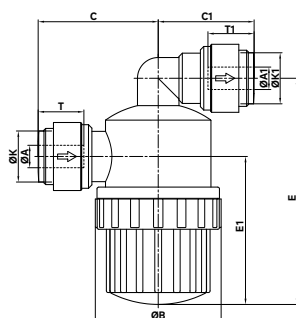
Inline flow control with bulkhead D00GP



ø A	B	C	D	E (Min)	E (Max)	E1	ø K	T	AF	Weight (g)	Pack size *	Model
6	M12x1.0	5,0	37,8	42,7	15,5	44,4	22,2	16,1	16,0	28,9	10	D00GP0600
10	M15xp1.0	6,0	42,7	48,4	20,0	52,1	26,1	19,7	19,0	54,0	5	D00GP1000

* Pack size (sealed bag quantity) = minimum order quantity

Filter strainer D00G1



ø A	ø A1	ø B	C	C1	ø K	ø K1	E1	E	T	T1	Weight (g)	Pack size *	Model
8	8	37,0	35,3	28,2	20,0	20,0	43,5	66,5	17,5	17,5	40,9	20	D00G10800

* Pack size (sealed bag quantity) = minimum order quantity

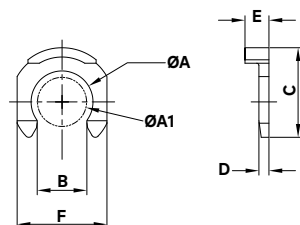
Note: Filter/strainer includes a stainless steel mesh to filter out impurities.

Working pressures and temperature:

25°C ... 10 bar

65°C ... 7 bar

Locking clip D0LC



ø A	ø A1	B	C	D	E	F	Weight (g)	Pack size *	Model
4	6	4,3	11,0	1,1	2,8	10,2	0,1	100	D0LC0400
6	8	6,4	11,6	1,3	3,1	11,6	0,1	100	D0LC0600
8	10	7,3	13,9	1,4	3,3	13,5	0,2	100	D0LC0800
10	12	9,2	16,4	1,4	3,4	16,0	0,2	100	D0LC1000
12	14	11,1	19,0	1,4	3,6	19,0	0,3	100	D0LC1200

* Pack size (sealed bag quantity) = minimum order quantity

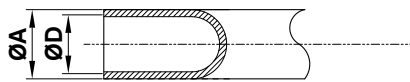
Note: MOCA registration pending - please consult Norgren Technical Department for further details

Swivel elbow and tee adaptors

Note: Swivel elbow and tee adaptors can be produced by putting together a straight stem adaptor and a union elbow or tee



Linear Low Density Polyethylene (LLDPE) tube PE2-



Colour	O/D Tube x Length				
	4 x 200 m L	6 x 100 m L	8 x 100 m L	10 x 100 m L	12 x 100 m L
Natural	PE2-0004200	PE2-0006100	PE2-0008100	PE2-0010100	PE2-0012100
Blue	PE2-0504200	PE2-0506100	PE2-0508100	PE2-0510100	PE2-0512100
Black	PE2-0704200	PE2-0706100	PE2-0708100	PE2-0710100	PE2-0712100
White	PE2-0904200	PE2-0906100	PE2-0908100	PE2-0910100	PE2-0912100
Red	PE2-0104200	PE2-0106100	PE2-0108100	PE2-0110100	PE2-0112100

Material:	Linear Low Density Polyethylene (LLDPE), FDA compliant and non-contaminating
Tube tolerance:	+0.1mm/-0.1mm
Temperature range:	-20°F (-29°C) to +150°F (+66°C)
Applications:	Water purification, water conditioners, ice makers, misting systems and food contact applications

Note: NSF 61 registration pending - please consult Norgren Technical Department for further details

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 features/ 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 IMI Precision Engineering.

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.