

# 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

## Pressure, temperature, tube diameter, bend radius

Temp. °C / Tube Ø	-20°C	1°C	25°C	70°C	98°C	min. Bend radius
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	25 mm
6mm						
8mm						
10mm						
12mm						

## 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

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



## Elbow adaptors and connectors

<p>Elbow adaptor ISO R D0145</p>  <p>Page 5</p>	<p>Union elbow D0040</p>  <p>Page 5</p>	<p>Union elbow (unequal) D0040</p>  <p>Page 5</p>	<p>Stem elbow D0043</p>  <p>Page 6</p>	<p>Stem barb elbow connector D004A</p>  <p>Page 6</p>
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## Tee connectors and adaptors

<p>Union tee D0060</p>  <p>Page 6</p>	<p>Union tee (reducing) D006A</p>  <p>Page 6</p>
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## Y and quadruple connectors

<p>Union Y D0082</p>  <p>Page 6</p>	<p>Union cross D0090</p>  <p>Page 6</p>
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## Hand valves

<p>2/2 shut-off (tube/tube) D00GR</p>  <p>Page 7</p>
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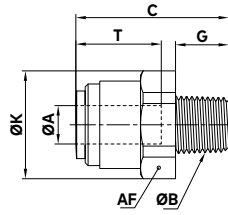
## Accessories

<p>In-line non-return valve D00GL</p>  <p>Page 7</p>	<p>Elbow flow control D00G4</p>  <p>Page 8</p>	<p>In-line flow control with bulkhead D00GP</p>  <p>Page 8</p>	<p>Filter strainer D00G1</p>  <p>Page 8</p>	<p>Locking clip D0LC</p>  <p>Page 8</p>
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## Tubing

<p>Linear Low Density Polyethyl- ene (LLDPE) tube PE2-</p>  <p>Page 9</p>
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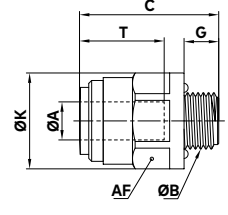
### Straight adaptor ISO R D0125



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

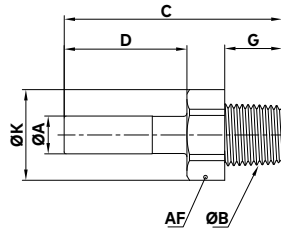
### Straight adaptor ISO G D0225



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

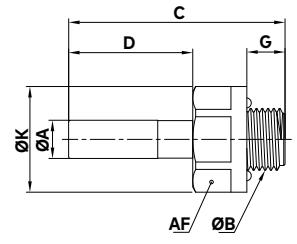
### Straight stem adaptor ISO R D0115



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

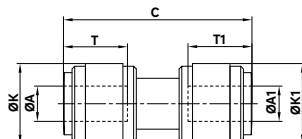
### Straight stem adaptor ISO G D0215



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

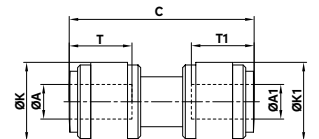
### Straight union D0020



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

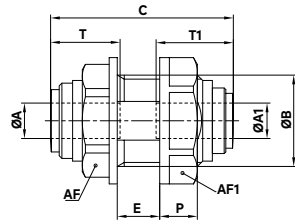
### Straight union (unequal) D0020



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

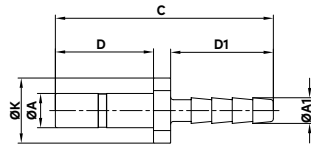
### Bulkhead union D0029



$\phi A$	$\phi A1$	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

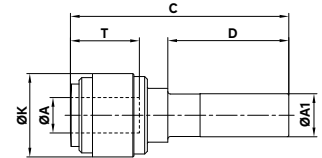
### Stem tail piece adaptor D0039



$\phi A$	$\phi A1$	C	D	D1	$\phi K$	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

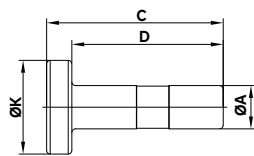
### Stem reducer (stem/tube) D0023



$\phi A$	$\phi A1$	C	D	$\phi K$	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

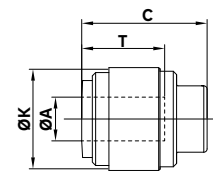
### Plug D0004



$\phi A$	C	D	$\phi K$	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

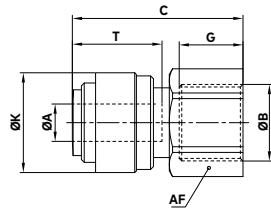
### End stop (female plug) D000A



$\phi A$	C	$\phi K$	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

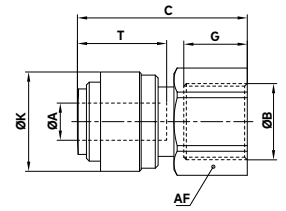
### Female adaptor ISO G (flat type) D022C



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

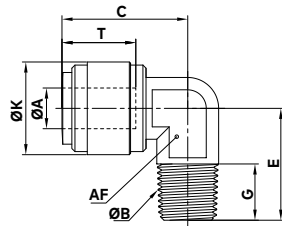
### Female adaptor UNF (cone type) D042D ... Y



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

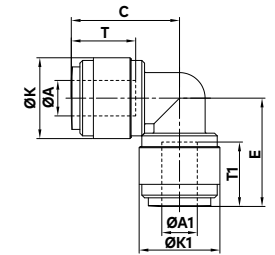
### Elbow adaptor ISO R D0145



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

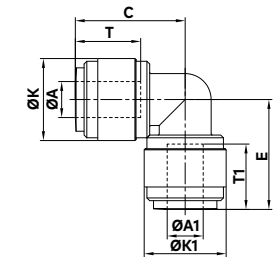
### Union elbow D0040



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

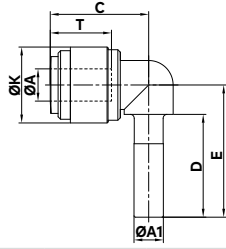
### Union elbow (unequal) D0040



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

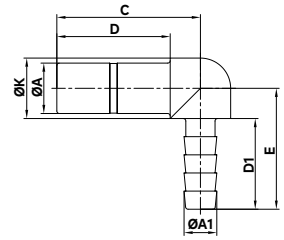
### Stem elbow D0043



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

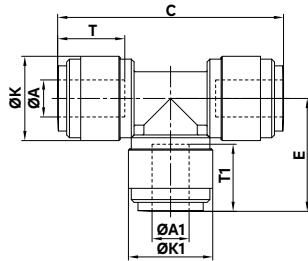
### Stem barb elbow connector D004A



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

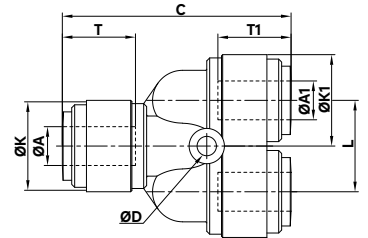
### Union tee D0060



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

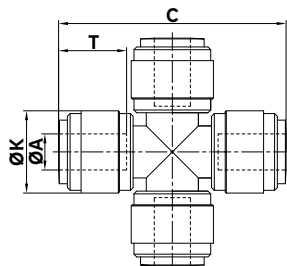
\* Pack size (sealed bag quantity) = minimum order quantity

### 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

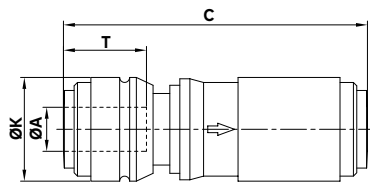
### Union cross D0090



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	D00901000

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

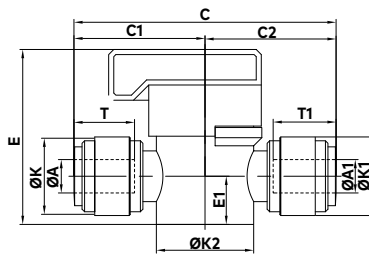
### Check valve D00GL



$\phi A$	C	$\phi K$	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

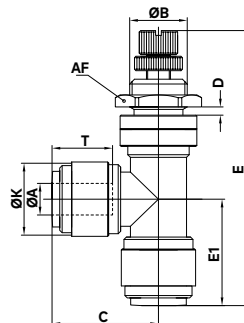
### Hand valve 2/2 shut-off (tube/tube) D00GR



$\phi A$	$\phi A1$	C	C1	C2	E	E1	$\phi K$	$\phi K1$	$\phi K2$	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

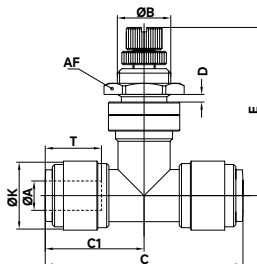
### Elbow flow control with bulkhead D00G4



$\phi A$	B	D	E (Min)	E (Max)	$\phi K$	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

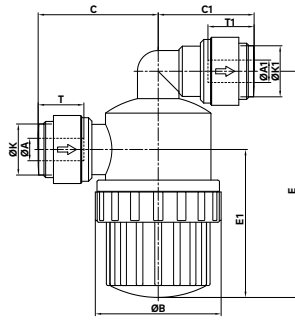
### Inline flow control with bulkhead D00GP



$\phi A$	B	C	D	E (Min)	E (Max)	E1	$\phi K$	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

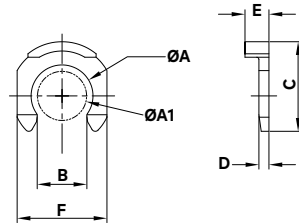
Note: Filter/strainer includes a stainless steel mesh to filter out impurities.

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

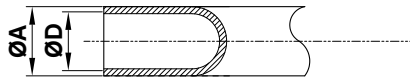


## Swivel elbow and tee adaptors

**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.