

Pneufit® C series Push-in fittings and accessories - metric

- Standard port size:
Ø 4 ... 16 mm O/D tube,
ISO G and ISO R
- IMI Norgren Pneufit® C fittings are ready to use, offering fast assembly with no need for tools providing optimum flow.
- Pneufit® C offers a broad range of over 1,000 composite push-in pneumatic fittings to complement our established all brass Pneufit® series.
- Releasable stainless steel grab-ring to grip PA or PUR tube (85 or 95 durometer).
- Nickel plated brass components provide corrosion and contamination resistance and an extended life.
- Pre applied thread sealant on all taper threads and recessed captive O-ring on parallel threads provides optimum rapid sealing.



Technical features

Medium:
Compressed air

Operating pressure:
10 bar (145 psi) max.

Vacuum:
750 mm of Hg

Thread sizes:
M5, M6, 1/8, 1/4, 3/8 and 1/2
ISO G, ISO R and ISO Rc

Ambient/Media temperature:
-20°C ... +60°C (-4 ... 140°F)

Tube sizes:
4, 6, 8, 10, 12, 16 mm
(depending on the design)

Tubing types:
PA 11 or 12
PUR 85, 95 or 98 durometer

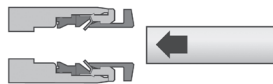
Warning:
The IMI Norgren Pneufit® C range must not be used in vehicle air braking or ancillary systems. For push in fittings suitable for these applications, please refer to the Fleetfit range.

Materials:
Body: PBT
Seals: NBR (silicone free)
u-packing and O-rings
Threaded bodies: nickel plated brass
Release sleeve and backing ring: POM
Grab-ring: stainless steel
Collar: nickel plated brass
Thread sealant: chemitech G-175L

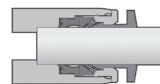
Method of assembly



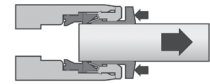
1. Ensure that the end of the tube is cut square and is free from burrs.



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

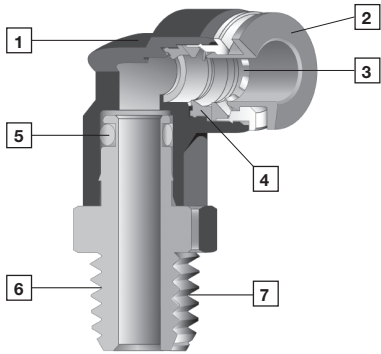


3. Continue pushing the tube through the 'O'-ring until it bottoms on the tube stop then pull back.



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

Components



- 1 Impact resistant PBT body in black
- 2 Release buttons are red for metric, grey for inch
- 3 Stainless steel grab ring with special design to retain softer tube and provide easy releasability.
- 4 Silicon free U-packing provides leak tight tube seal under side loading.
- 5 Stem seal provides leak tight 360° swivel connection.
- 6 Nickel plated brass threads and notches on hex to signify NPT.
- 7 Pre-applied thread sealant on tapered threads and recessed captive O-ring on parallel threads.

Option selector

C0★★★★★★



Straight adaptors and connectors

Straight adaptor, ISO R thread (external + internal hex) C0125 Page 9	Straight adaptor, ISO G thread (external + internal hex) C0225 Page 9	Straight adaptor, metric or ISO R thread (internal hex only) C012A/C022A Page 9	Female adaptor, metric or ISO G thread C0226 Page 9	Straight union C0020 Page 10	Straight union (unequal) C0020 Page 10	Stem reducer C0023 Page 10
Stem expander (stem/tube) C0023 Page 10	Bulkhead union C0029 Page 10	Straight adaptor, ISO G thread (female bulkhead) C0232 Page 10	Stem union (equal) C0022 Page 11	Stem union (unequal) C0022 Page 11	Plug C0004 Page 11	Cap (female plug) C0012 Page 11


Elbow adaptors and connectors

Union elbow C0040 Page 11	90° Swivel elbow adaptor, ISO R thread C0147 Page 11	90° Swivel elbow adaptor, ISO G thread C0247 Page 11	Stem elbow C0043 Page 12	90° Swivel elbow adaptor (extended), metric or ISO R thread C0154/C0254 Page 12	90° Swivel elbow adaptor (female), metric or ISO Rc thread C0148/C0248 Page 12	Bulkhead union elbow C0049 Page 12
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Y and quadruple connectors

Union Y (equal + unequal) C0082 Page 13	Swivel Y adaptor, ISO R thread C0188 Page 13	Swivel Y adaptor, ISO G thread C0288 Page 13	Stem Y (equal + unequal) C0084 Page 13	Quadruple stem reducer C0096 Page 14	Quadruple Y union, ISO R thread C0195 Page 14	Quadruple Y union, ISO G thread C0295 Page 14	Quadruple reducer C0097 Page 14
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Tee connectors and adaptors

<p>Union tee (equal) C0060</p>  <p>Page 14</p>	<p>Union tee (unequal) C006A</p>  <p>Page 14</p>	<p>Swivel tee adaptor, ISO R thread C0167</p>  <p>Page 15</p>	<p>Swivel tee adaptor, ISO G thread C0267</p>  <p>Page 15</p>	<p>Swivel side tee adaptor (female), metric or ISO Rc thread C016C/C026C</p>  <p>Page 15</p>	<p>Stem tee (equal) C0063</p>  <p>Page 15</p>
<p>Stem tee (unequal) C0063</p>  <p>Page 15</p>	<p>Stem side tee (equal) C0064</p>  <p>Page 16</p>	<p>Stem side tee (unequal) C0064</p>  <p>Page 16</p>	<p>Swivel side tee adaptor, ISO R thread C0168</p>  <p>Page 16</p>	<p>Swivel side tee adaptor, ISO G thread C0268</p>  <p>Page 16</p>	

Cross and manifolds

<p>Union cross C0090</p>  <p>Page 16</p>	<p>Manifold union C00D3</p>  <p>Page 17</p>	<p>Male manifold, ISO R thread C01D3</p>  <p>Page 17</p>	<p>Stem manifold C00J3</p>  <p>Page 17</p>		
<p>Banjo, metric or ISO G thread C0A51</p>  <p>Page 17</p>	<p>Banjo (with top port), metric or ISO R thread C0D51, C0E51, C0F51, C0G51</p>  <p>Page 17</p>	<p>2x Swivel elbow adaptor, ISO R thread C0Q51</p>  <p>Page 18</p>	<p>2x Swivel elbow adaptor, ISO G thread C0B51</p>  <p>Page 18</p>	<p>3x Swivel elbow adaptor, ISO R thread C0H51</p>  <p>Page 18</p>	<p>3x Swivel elbow adaptor, ISO G thread C0C51</p>  <p>Page 18</p>
<p>Single universal tee, ISO R thread C0N71</p>  <p>Page 19</p>	<p>Single universal tee, ISO G thread C0A71</p>  <p>Page 19</p>	<p>Double universal tee, ISO R thread C0Q71</p>  <p>Page 19</p>	<p>Double universal tee, ISO G thread C0B71</p>  <p>Page 19</p>	<p>Triple universal tee, ISO R thread C0H71</p>  <p>Page 20</p>	<p>Triple universal tee, ISO G thread C0C71</p>  <p>Page 20</p>
<p>Branch adaptor, ISO R thread C0N70</p>  <p>Page 20</p>	<p>Branch adaptor, metric or ISO G thread C0A70</p>  <p>Page 20</p>	<p>Female branch adaptor, ISO R thread C0*7K</p>  <p>Page 21</p>	<p>Female branch adaptor, metric or ISO G thread C0*7J</p>  <p>Page 21</p>	<p>Double branch adaptor, ISO R thread C0Q70</p>  <p>Page 21</p>	<p>Double branch adaptor, ISO G thread C0B70</p>  <p>Page 21</p>
<p>Triple branch adaptor, ISO R thread C0H70</p>  <p>Page 22</p>	<p>Triple branch adaptor, ISO G thread C0C70</p>  <p>Page 22</p>				












In-line pressure control

Tube in line pressure regulator
C0P56



Page 22

Banjo and In-line flow control

<p>Banjo flow control (out), ISO R thread C0TA0</p>  <p>Page 23</p>	<p>Banjo flow control (out), metric or ISO G thread C0K51</p>  <p>Page 23</p>	<p>Banjo Flow Control – Push to Lock (out) C0T51</p>  <p>Page 23</p>	<p>Banjo flow control (in), ISO R thread C0SA0</p>  <p>Page 24</p>	<p>Shrouded banjo (out), ISO R thread C0TBO</p>  <p>Page 24</p>	<p>Banjo flow control (in), metric or ISO G thread C0L51</p>  <p>Page 24</p>
<p>Shrouded banjo (out), metric or ISO G thread C0KBO</p>  <p>Page 24</p>	<p>Swivel speed control (out), ISO R thread C0T56</p>  <p>Page 25</p>	<p>Swivel speed control (out), metric or ISO G thread C0K56</p>  <p>Page 25</p>	<p>In-line flow control C0OGE</p>  <p>Page 26</p>	<p>In-line flow control C0OGP</p>  <p>Page 26</p>	

Quick exhaust with flow control and without flow control

<p>Quick exhaust and flow control, ISO G and metric C02G4</p>  <p>Page 27</p>	<p>Quick exhaust with tube exhaust C00G5</p>  <p>Page 27</p>	<p>Quick exhaust with silencer C00G6</p>  <p>Page 27</p>
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Pilot check and flow control valves

<p>Flow control and pilot check, metric or ISO R thread C01GN</p>  <p>Page 28</p>	<p>Flow control and pilot check, metric or ISO G thread C02GN</p>  <p>Page 28</p>
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In-line non-return valve

<p>In-line non-return valve C00GL</p>  <p>Page 29</p>	<p>In-line non-return valve (in), ISO R thread C01G2</p>  <p>Page 29</p>	<p>In-line non-return valve (in), metric or ISO G thread C02G2</p>  <p>Page 29</p>	<p>In-line non-return valve (out), ISO R thread C01G3</p>  <p>Page 29</p>	<p>In-line non-return valve (out), metric or ISO G thread C02G3</p>  <p>Page 29</p>
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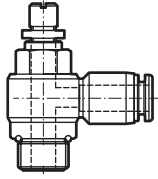
Self sealing adaptors

<p>Straight adaptor, ISO R thread C0124</p>  <p>Page 30</p>	<p>Straight adaptor, ISO G thread C0224</p>  <p>Page 30</p>	<p>Straight union C002J</p>  <p>Page 30</p>	<p>Swivel elbow, ISO R thread C014J</p>  <p>Page 30</p>	<p>Swivel elbow, ISO G thread C024J</p>  <p>Page 30</p>
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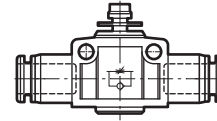
Hand valves

<p>3/2 Shut-off valves, ISO R thread C01GG</p>  <p>Page 31</p>	<p>3/2 Shut-off valves, ISO R thread C01GH</p>  <p>Page 31</p>	<p>3/2 Shut-off valves, ISO R thread C01GJ</p>  <p>Page 31</p>	<p>3/2 Shut-off valves C00GF</p>  <p>Page 31</p>	<p>Pneufit C Fitting boxes</p>  <p>Page 32</p>
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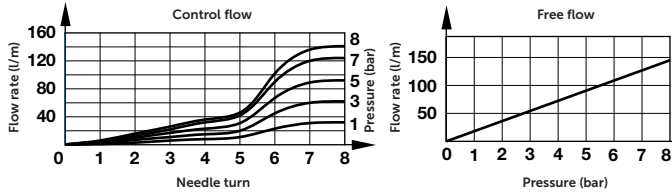
Flow controllers flowrate for C0K51, C0TA0, C0T51, COL51, C0K56, C0T56 and C0SA0 banjo types



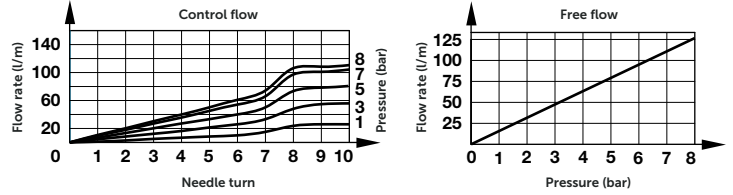
Speed controllers flowrate for C00GE, C00GP



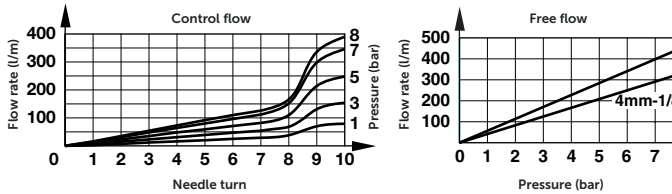
3, 4 and 6 mm
M5



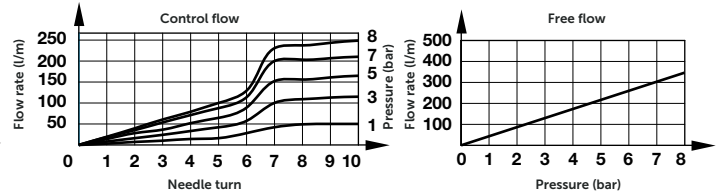
C00G*0400



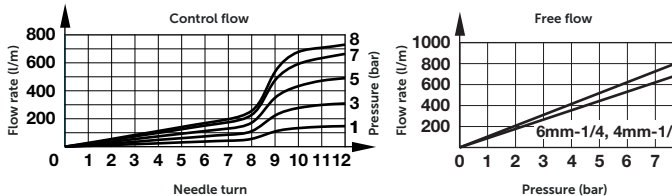
4, 6 and 8 mm
1/8



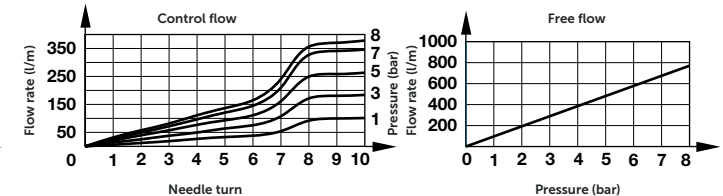
C00G*0600



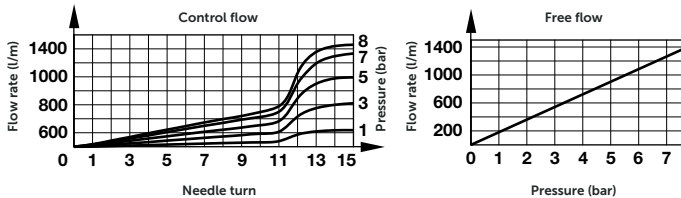
4, 6, 8, 10 and 12 mm
1/4



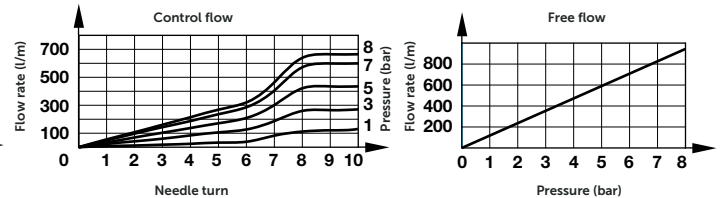
C00G*0800



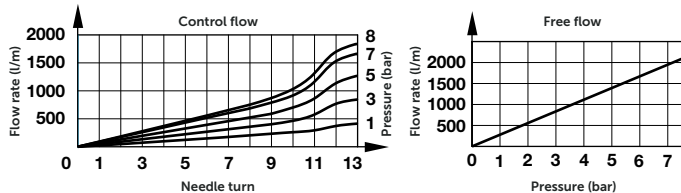
6, 8, 10 and 12 mm
3/8



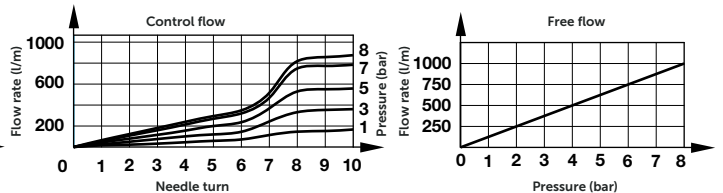
C00G*1000



8, 10 and 12 mm 1/2

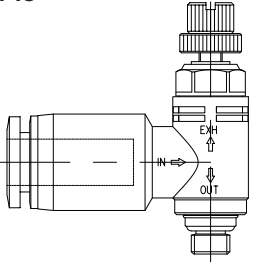


C00G*1200

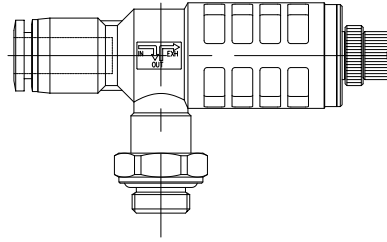


Quick exhaust with flow control, flow rate for C02G40000

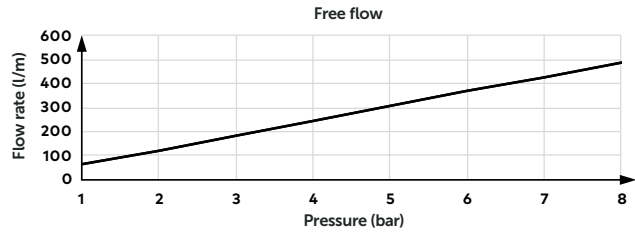
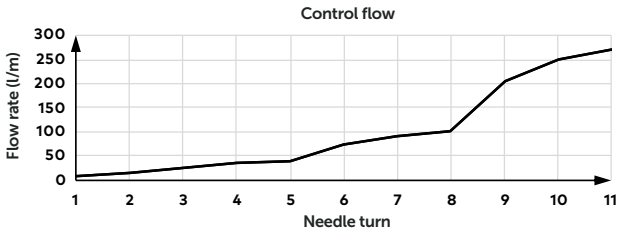
M5



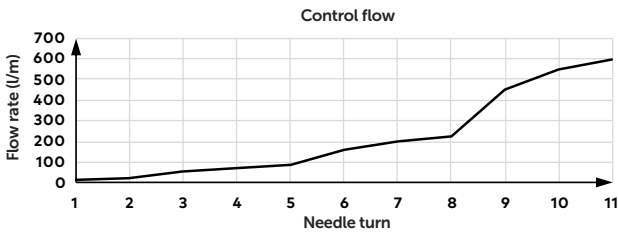
G1/8...G1/2



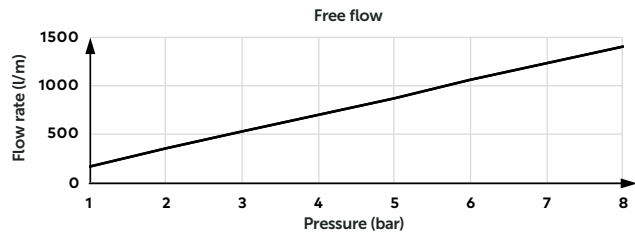
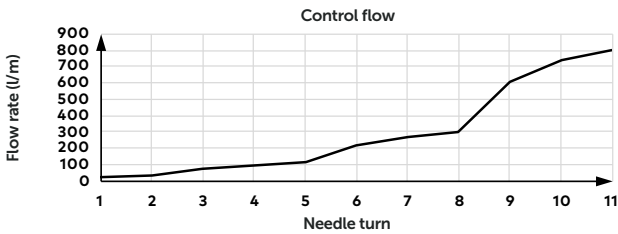
C02G40405, C02G40605



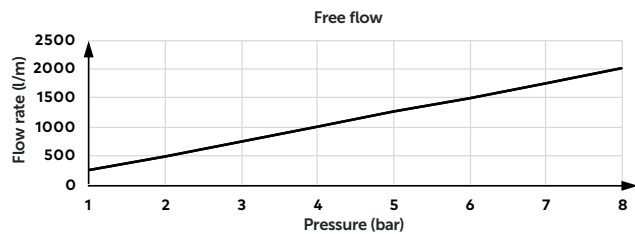
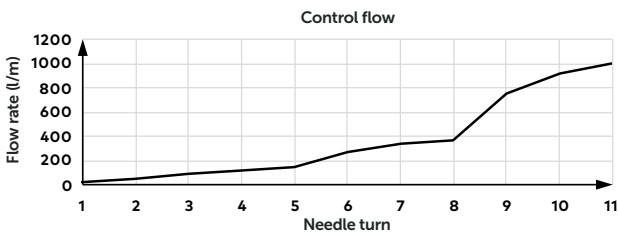
C02G40618, C02G40628, C02G40818



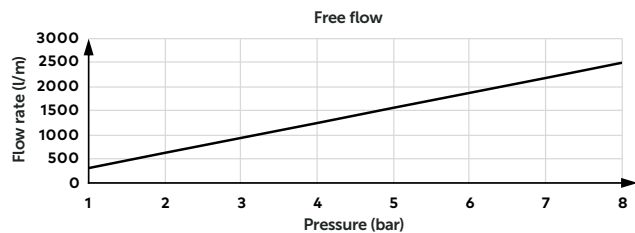
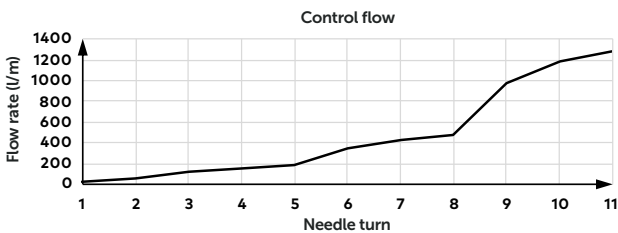
C02G40818HF, C02G40828HF, C02G40838



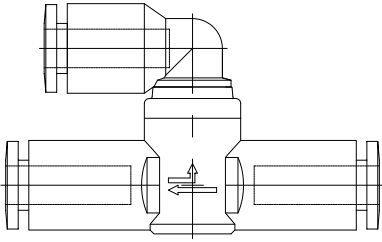
C02G41028, C02G41038



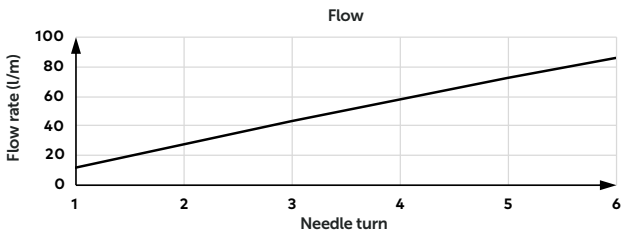
C02G41028HF, C02G41038HF, C02G41048, C02G41238, C02G41248



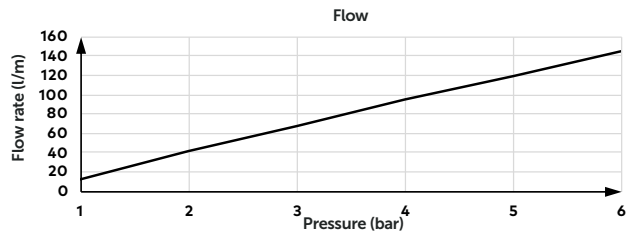
Quick exhaust flow rates for C00G50000



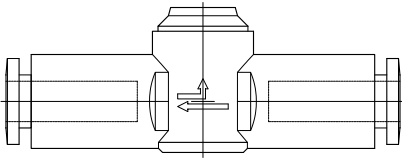
4 mm



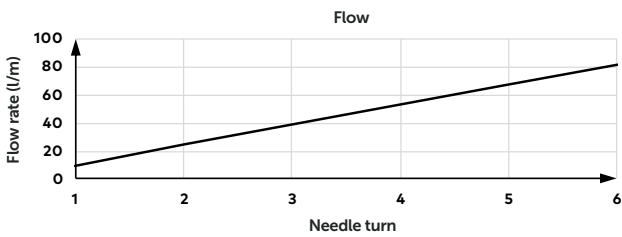
6 mm



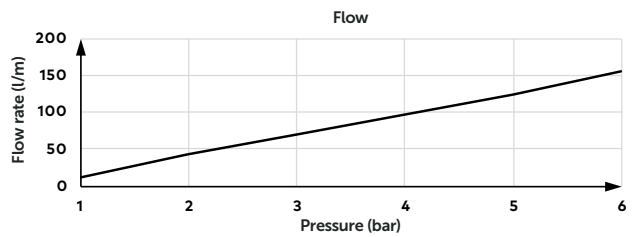
Quick exhaust flow rates for C00G60000



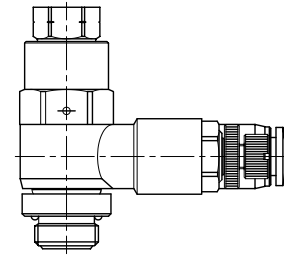
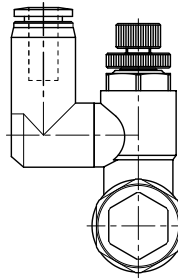
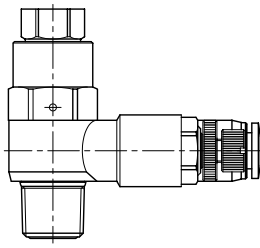
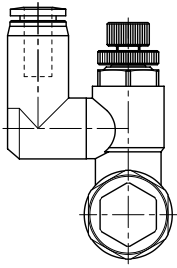
4 mm



6 mm

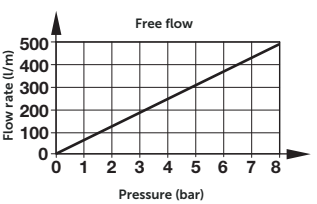
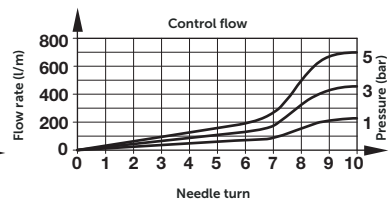
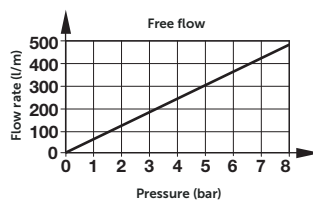
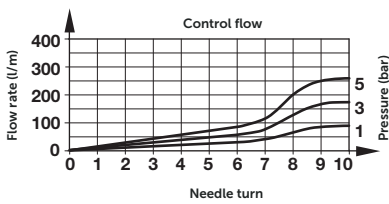


Speed controllers flowrate for C01GN and C02GN pilot check valves



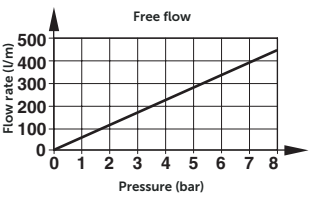
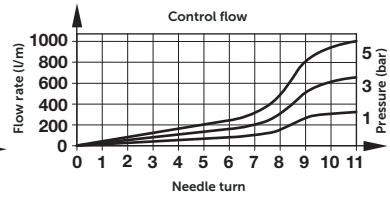
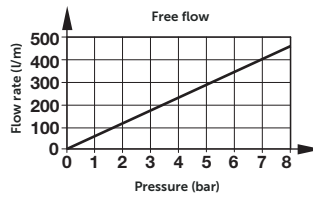
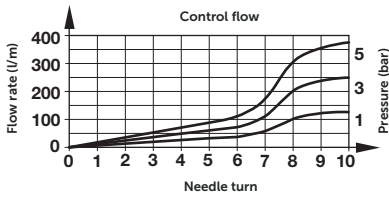
**6 and 8 mm
1/8**

**8, 10 and 12 mm
3/8**

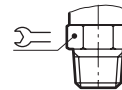
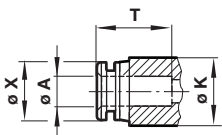


**6 and 8 mm
1/4**

**10 and 12 mm
1/2**



Technical data - tube insert dimensions and thread torque

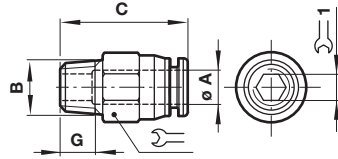


Ø A	Ø K	T*1)	Ø X
4	10,5	15	9,5
6	12,5	16,5	12
8	14,5	18,5	14
10	17,5	20	16,5
12	20,5	23	19
16	27	23,5	25

Thread	Recommended torque	Thread	Recommended torque
M5	1,5 Nm		
M6	2,3 Nm		
G1/8	10 Nm	R1/8	7 Nm
G1/4	15 Nm	R1/4	12 Nm
G3/8	25 Nm	R3/8	22 Nm
G1/2	40 Nm	R1/2	28 Nm

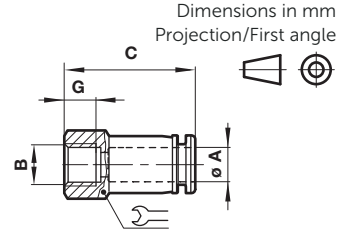
*1) Dimensions here and in the individual tables refer to the collet being in the 'IN' position.

Straight adaptor (external + internal hex) C0125



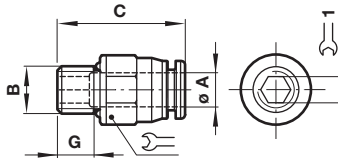
Ø A	B	C	G		1	Model
4	R1/8	21,5	8	10	3	C01250418
4	R1/4	20,5	10	14	3	C01250428
4	R3/8	22	11	17	3	C01250438
6	R1/8	22	8	12	4	C01250618
6	R1/4	21	10	14	5	C01250628
6	R3/8	22	11	17	5	C01250638
6	R1/2	29,5	14	19	5	C01250648
8	R1/8	27,5	8	14	5	C01250818
8	R1/4	25,5	10	14	6	C01250828
8	R3/8	23	11	17	6	C01250838
8	R1/2	29,5	14	19	6	C01250848
10	R1/8	28,5	8	17	5	C01251018
10	R1/4	30,5	10	17	6	C01251028
10	R3/8	24,5	11	17	8	C01251038
10	R1/2	29,5	14	19	8	C01251048
12	R1/8	31,5	8	19	5	C01251218
12	R1/4	33	10	19	6	C01251228
12	R3/8	30	11	19	8	C01251238
12	R1/2	30	14	19	8	C01251248
16	R3/8	37,5	11	24	10	C01251638
16	R1/2	40,5	14	24	10	C01251648

Female adaptor C0226



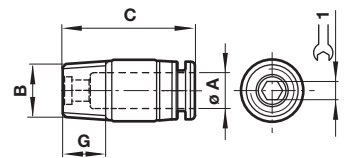
Ø A	B	C	G		Model
4	M5	26	7	12	C02260405
4	G1/8	26,5	9	14	C02260418
4	G1/4	28,5	11	17	C02260428
4	G3/8	30	12	22	C02260438
6	G1/8	27,5	9	14	C02260618
6	G1/4	29,5	11	17	C02260628
6	G3/8	30	12	22	C02260638
8	G1/8	28,5	9	14	C02260818
8	G1/4	30,5	11	17	C02260828
8	G3/8	31,5	12	22	C02260838
8	G1/2	34,5	14	24	C02260848
10	G1/8	31,5	9	17	C02261018
10	G1/4	31,5	11	17	C02261028
10	G3/8	32,5	12	22	C02261038
10	G1/2	34,5	14	24	C02261048
12	G1/4	34,5	11	22	C02261228
12	G3/8	34,5	12	22	C02261238
12	G1/2	36,5	14	24	C02261248

Straight adaptor (external + internal hex) C0225



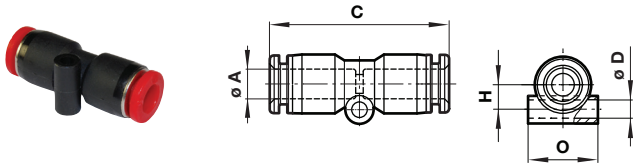
Ø A	B	C	G		1	Model
4	M5	22	4	10	-	C02250405
4	M6	22	8	10	-	C02250406
4	G1/8	21,5	6	13	3	C02250418
4	G1/4	23,5	8	15	3	C02250428
4	G3/8	22	8	17	3	C02250438
6	M5	23,5	5	12	-	C02250605
6	M6	23	4	12	-	C02250606
6	G1/8	26,5	6	13	4	C02250618
6	G1/4	24,5	8	15	5	C02250628
6	G3/8	25,5	8	17	5	C02250638
8	G1/8	26,5	6	15	5	C02250818
8	G1/4	26,5	8	15	6	C02250828
8	G3/8	25	8	17	6	C02250838
8	G1/2	26	9	21	6	C02250848
10	G1/8	29,5	6	17	5	C02251018
10	G1/4	30	8	17	8	C02251028
10	G3/8	27	8	17	8	C02251038
10	G1/2	28,5	9	21	8	C02251048
12	G1/4	32	8	19	8	C02251228
12	G3/8	31,5	8	19	8	C02251238
12	G1/2	31,5	9	21	8	C02251248
16	G3/8	36,5	8	24	8	C02251638
16	G1/2	36,5	9	24	10	C02251648

Straight adaptor (internal hex only) C012A, C022A



Ø A	B	C	G	1	Model
4	M5	22	4,5	2	C022A0405
4	M6	22	4	3	C022A0406
4	R1/8	20,5	8	3	C012A0418
4	R1/4	20,5	10	3	C012A0428
4	R3/8	20,5	11	3	C012A0438
6	M5	22,5	5	2	C022A0605
6	M6	22,5	4	3	C022A0606
6	R1/8	22	8	4	C012A0618
6	R1/4	22,5	10	4	C012A0628
6	R3/8	22,5	11	4	C012A0638
8	R1/8	27	8	5	C012A0818
8	R1/4	25	10	6	C012A0828
8	R3/8	25	11	6	C012A0838
8	R1/2	25	14	6	C012A0848
10	R1/8	28	8	5	C012A1018
10	R1/4	29	10	6	C012A1028
10	R3/8	29	11	8	C012A1038
10	R1/2	29	14	8	C012A1048
12	R1/8	35	8	5	C012A1218
12	R1/4	32,5	10	6	C012A1228
12	R3/8	32,5	11	8	C012A1238
12	R1/2	32,5	14	8	C012A1248

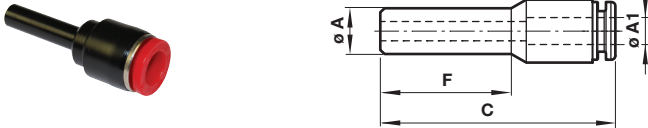
Straight union C0020



Ø A	C	Ø D	H	O	Model
4	34,5	3,3	4,5	10,5	C00200400
6	37	3,3	5,5	12,5	C00200600
8	39,5	4,3	7	14,5	C00200800
10	43	4,3	8	17,5	C00201000
12	48	4,3	9,5	20,5	C00201200
16	51	-	-	-	C00201600*

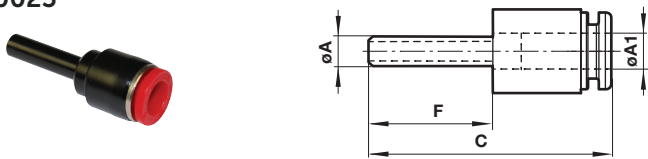
*No nail hole in 16 mm

Stem reducer C0023



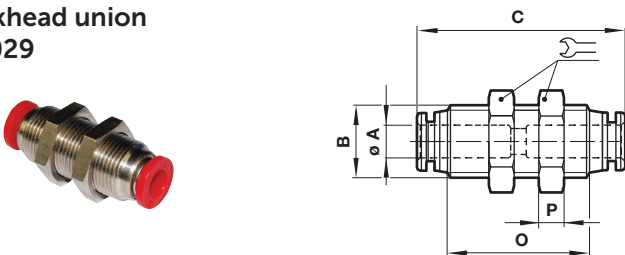
Ø A	Ø A1	C	F	Model
6	4	41	21,5	C00230604
8	4	42	22,5	C00230804
8	6	44,5	23,5	C00230806
10	6	47,5	26,5	C00231006
10	8	49,5	27,5	C00231008
12	6	52	29,5	C00231206
12	8	52,5	30,5	C00231208
12	10	56,5	31	C00231210
16	12	57,5	33	C00231612

Stem expander (stem/tube) C0023



Ø A	Ø A1	C	F	Model
4	6	41	24	C00230406
6	8	44	26,5	C00230608

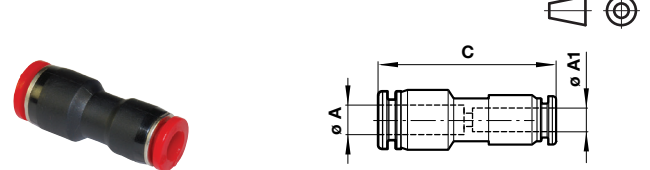
Bulkhead union C0029



Ø A	B	C	O	P	⌀	Model
4	M12x1	35,5	24,5	4	14	C00290400
6	M14x1	40	27,5	4	17	C00290600
8	M16x1	42	29,5	5	19	C00290800
10	M20x1	45	31,5	5	24	C00291000
12	M22x1	50,5	36	5	26	C00291200

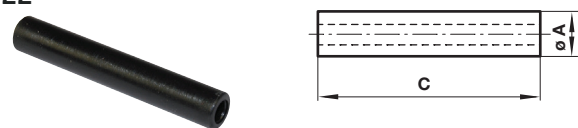
Straight union (unequal) C0020

Dimensions in mm
Projection/First angle



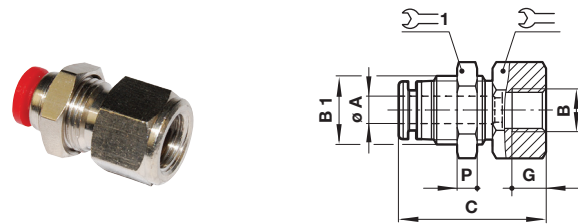
Ø A	Ø A1	C	Model
6	4	36,5	C00200604
8	4	38,5	C00200804
8	6	37,5	C00200806
10	6	40	C00201006
10	8	41	C00201008
12	8	46	C00201208
12	10	44	C00201210
16	12	49,5	C00201612

Stem union (equal) C0022



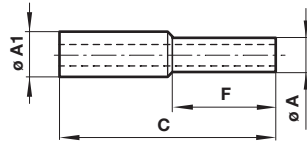
Ø A	C	Model
4	37	C00220400
6	38	C00220600
8	41	C00220800
10	44	C00221000
12	49	C00221200
16	53	C00221600

Straight adaptor (female bulkhead) C0232



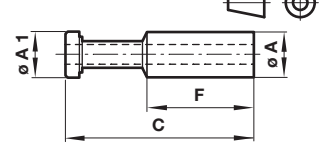
Ø A	B	B1	C	G	P	⌀ 1	⌀	Model
4	G1/8	M12x1	26,5	9	4	14	14	C02320418
4	G1/4	M12x1	29	11	4	14	17	C02320428
4	G3/8	M12x1	30	12	4	14	22	C02320438
6	G1/8	M14x1	28,5	9	4	17	17	C02320618
6	G1/4	M14x1	30,5	11	4	17	17	C02320628
6	G3/8	M14x1	31,5	12	4	17	22	C02320638
8	G1/8	M16x1	29,5	9	5	19	19	C02320818
8	G1/4	M16x1	31,5	11	5	19	19	C02320828
8	G3/8	M16x1	32,5	12	5	19	22	C02320838
10	G1/4	M20x1	32,5	11	5	24	24	C02321028
10	G3/8	M20x1	33,5	12	5	24	24	C02321038
10	G1/2	M20x1	36	14	5	24	24	C02321048
12	G1/4	M22x1	38	11	5	26	24	C02321228
12	G3/8	M22x1	38	12	5	26	24	C02321238
12	G1/2	M22x1	40	14	5	26	24	C02321248

Stem union (unequal) C0022



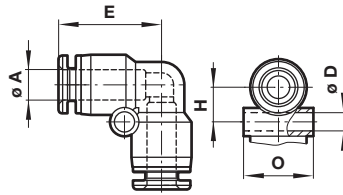
Ø A	Ø A1	C	F	Model
4	6	38	18	C00220604
6	8	41,5	20,5	C00220806
8	10	43,5	21,5	C00221008
10	12	46,5	22,5	C00221210
12	16	52	25	C00221612

Plug C0004



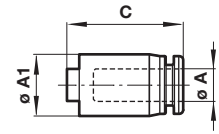
Ø A	Ø A1	C	F	Model
4	4	30	17,5	C00040400
6	6	34	18,5	C00040600
8	8	38	21	C00040800
10	10	42	24	C00041000
12	12	46	29,5	C00041200
16	16	50	30	C00041600

Union elbow C0040



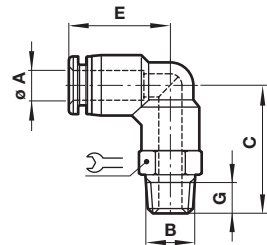
Ø A	Ø D	E	H	O	Model
4	3,3	19	8,5	10,5	C00400400
6	3,3	21	7,5	12,5	C00400600
8	4,3	22,5	9	14,5	C00400800
10	4,3	26	12	18	C00401000
12	4,3	30	13,5	21	C00401200
16	4,3	34	16	25,5	C00401600

Cap (female plug) C0012



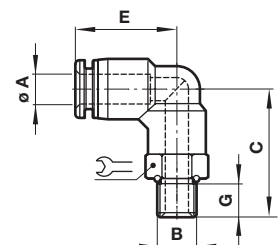
Ø A	Ø A1	C	Model
4	10,5	18	C00120400
6	12,5	19	C00120600
8	14,5	21	C00120800
10	17,5	23	C00121000
12	19,5	25	C00121200
16	24	25	C00121600

90° Swivel elbow adaptor C0147



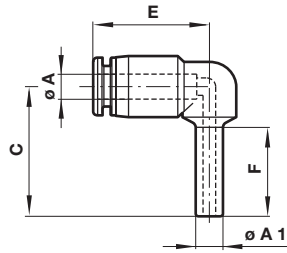
Ø A	B	C	E	G	⌀	Model
4	R1/8	24,5	18,5	8	10	C01470418
4	R1/4	26,5	18,5	10	14	C01470428
4	R3/8	27,5	18,5	11	17	C01470438
6	R1/8	26,5	20,5	8	12	C01470618
6	R1/4	29,5	20,5	10	14	C01470628
6	R3/8	30,5	20,5	11	17	C01470638
6	R1/2	33,5	20,5	14	21	C01470648
8	R1/8	28	23	8	14	C01470818
8	R1/4	31	23	10	14	C01470828
8	R3/8	32	23	11	17	C01470838
8	R1/2	35	23	14	21	C01470848
10	R1/8	28,5	23,5	8	17	C01471018
10	R1/4	31,5	23,5	10	17	C01471028
10	R3/8	32,5	23,5	11	17	C01471038
10	R1/2	35,5	23,5	14	21	C01471048
12	R1/8	32,5	27,5	8	19	C01471218
12	R1/4	34,5	27,5	10	19	C01471228
12	R3/8	35,5	27,5	11	19	C01471238
12	R1/2	38,5	27,5	14	21	C01471248
16	R3/8	43	32,5	11	24	C01471638
16	R1/2	46	32,5	14	24	C01471648

90° Swivel elbow adaptor C0247



Ø A	B	C	E	G	⌀	Model
4	M5	22	18,5	4,5	10	C02470405
4	M6	22	18,5	4,5	10	C02470406
4	G1/8	22,5	18,5	6	14	C02470418
4	G1/4	24,5	18,5	8	17	C02470428
4	G3/8	24,5	18,5	8	20	C02470438
6	M5	24	20,5	4,5	12	C02470605
6	M6	24	20,5	4,5	12	C02470606
6	G1/8	24,5	20,5	6	14	C02470618
6	G1/4	26,5	20,5	8	17	C02470628
6	G3/8	26,5	20,5	9	20	C02470638
8	G1/8	26	23	8	14	C02470818
8	G1/4	28	23	8	17	C02470828
8	G3/8	28	23	9	20	C02470838
8	G1/2	29	23	10	24	C02470848
10	G1/8	26,5	23,5	6	17	C02471018
10	G1/4	28,5	23,5	8	17	C02471028
10	G3/8	28,5	23,5	9	20	C02471038
10	G1/2	29,5	23,5	10	24	C02471048
12	G1/4	32,5	27,5	8	19	C02471228
12	G3/8	32,5	27,5	9	20	C02471238
12	G1/2	32,5	27,5	10	24	C02471248
16	G3/8	41	32,5	9	24	C02471638
16	G1/2	42	32,5	10	24	C02471648

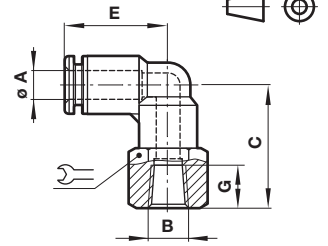
Stem elbow C0043



Ø A	Ø A1	C	E	F	Model
4	4	28,5	19	22	C00430400
6	6	31,5	20,5	24	C00430600
8	8	34,5	23	26	C00430800
10	10	38	24	28	C00431000
12	12	41	28	30	C00431200
16	16	48,5	32	35	C00431600

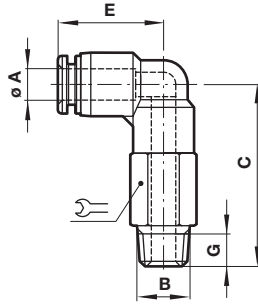
90° Swivel elbow adaptor (female) C0148/C0248

Dimensions in mm
Projection/First angle



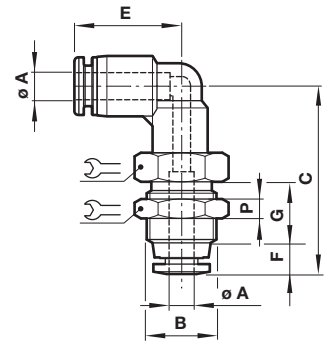
Ø A	B	C	E	G	Wrench	Model
4	M5	21,5	18,5	4,5	10	C02480405
4	M6	21,5	18,5	4,5	10	C02480406
4	R1/8	22,5	18,5	9	14	C01480418
4	R1/4	24,5	18,5	11	17	C01480428
6	M5	23,5	20,5	4,5	12	C02480605
6	M6	23,5	20,5	4,5	12	C02480606
6	R1/8	24,5	20,5	9	14	C01480618
6	R1/4	26,5	20,5	11	17	C01480628
6	R3/8	27,5	20,5	12	21	C01480638
8	R1/8	26	23	9	14	C01480818
8	R1/4	28	23	11	17	C01480828
8	R3/8	29	23	12	22	C01480838
10	R1/4	28,5	23,5	11	17	C01481028
10	R3/8	29,5	23,5	12	22	C01481038
10	R1/2	31,5	23,5	14	24	C01481048
12	R1/4	31,5	27,5	11	19	C01481228
12	R3/8	32,5	27,5	12	22	C01481238
12	R1/2	34,5	27,5	14	24	C01481248

90° Swivel elbow adaptor (extended) C0154/C0254



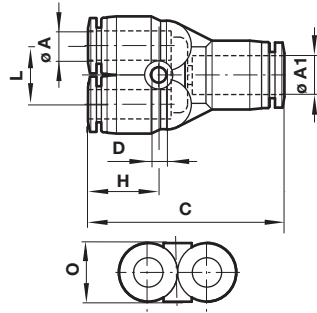
Ø A	B	C	E	G	Wrench	Model
4	M5	33,5	18,5	4,6	10	C02540405
4	M6	33	18,5	4,6	10	C02540406
4	R1/8	35,5	18,5	8	10	C01540418
4	R1/4	37,5	18,5	10	14	C01540428
4	R3/8	38,5	18,5	11	17	C01540438
6	M5	38	20,5	4,5	12	C02540605
6	M6	37,5	20,5	4,5	12	C02540606
6	R1/8	40	20,5	8	12	C01540618
6	R1/4	42	20,5	10	14	C01540628
6	R3/8	43	20,5	11	17	C01540638
6	R1/2	46	20,5	14	21	C01540648
8	R1/8	44	23	8	14	C01540818
8	R1/4	46	23	10	14	C01540828
8	R3/8	47	23	11	17	C01540838
8	R1/2	50	23	14	21	C01540848
10	R1/8	47,5	23,5	8	17	C01541018
10	R1/4	49,5	23,5	10	17	C01541028
10	R3/8	50,5	23,5	11	17	C01541038
10	R1/2	53,5	23,5	14	21	C01541048
12	R1/8	54	27,5	8	19	C01541218
12	R1/4	56	27,5	10	19	C01541228
12	R3/8	57	27,5	11	19	C01541238
12	R1/2	60	27,5	14	21	C01541248
16	R3/8	69	32,5	11	24	C01541638
16	R1/2	72	32,5	14	24	C01541648

Bulkhead union elbow C0049



Ø A	B	C	E	F	G	P	Wrench	Model
4	M12x1	32,5	18,5	5,5	9	4	14	C00490400
6	M14x1	38	20,5	6	11	4	17	C00490600
8	M16x1	40,5	23	6,5	11,5	5	19	C00490800
10	M20x1	42,5	23,5	7	12	5	24	C00491000
12	M22x1	48	27,5	7,5	15	5	26	C00491200

Union Y C0082



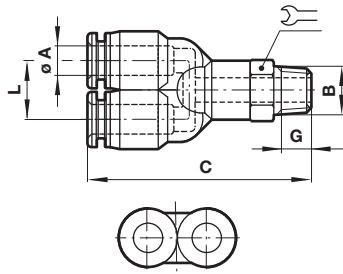
Equal

Ø A	Ø A1	C	D	H	L	O	Model
4	4	37	3,3	14,5	10,5	10,5	C00820400
6	6	40	3,3	16,5	12,5	12,5	C00820600
8	8	43	4,3	18,5	14,5	14,5	C00820800
10	10	47,5	4,3	19	17,5	17,5	C00821000
12	12	53	4,3	22	20,5	20,5	C00821200

Unequal

Ø A	Ø A1	C	D	H	L	O	Model
4	6	38	3,3	15	10,5	10,5	C00820604
4	8	39,5	3,3	15	10,5	15	C00820804
6	8	41	4,3	16	12,5	13	C00820806
6	10	43	3,3	16,5	13	17,5	C00821006
8	10	43	4,3	17	14,5	15	C00821008
8	12	48	3,3	17,5	15	21	C00821208
10	12	46,5	4,3	18,5	17,5	18	C00821210

Swivel Y adaptor C0188

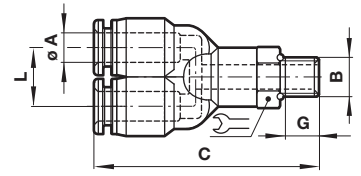


Ø A	B	C	G	L	Symbol	Model
4	R1/8	41,5	8	10,5	10	C01880418
4	R1/4	42,5	10	10,5	14	C01880428
4	R3/8	43,5	11	10,5	17	C01880438
6	R1/8	44	8	12,5	12	C01880618
6	R1/4	47	10	12,5	14	C01880628
6	R3/8	48	11	12,5	17	C01880638
6	R1/2	51	14	12,5	21	C01880648
8	R1/8	45,5	8	14,5	14	C01880818
8	R1/4	48,5	10	14,5	14	C01880828
8	R3/8	48,5	11	14,5	17	C01880838
8	R1/2	52,5	14	14,5	21	C01880848
10	R1/8	49	8	17,5	17	C01881018
10	R1/4	52	10	17,5	17	C01881028
10	R3/8	53	11	17,5	17	C01881038
10	R1/2	56,2	14	17,5	21	C01881048
12	R1/8	52,5	3	20,5	19	C01881218
12	R1/4	54,5	8	20,5	19	C01881228
12	R3/8	55,5	11	20,5	19	C01881238
12	R1/2	58,5	14	20,5	22	C01881248

Swivel Y adaptor C0288

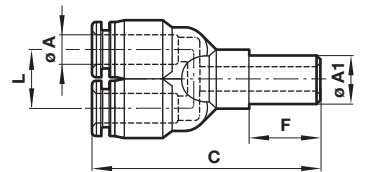


Dimensions in mm
Projection/First angle



Ø A	B	C	G	L	Symbol	Model
4	M5	35	4,5	10,5	10	C02880405
4	M6	35	4,5	10,5	10	C02880406
4	G1/8	41	6	10,5	14	C02880418
4	G1/4	43	8	10,5	17	C02880428
4	G3/8	43	8	10,5	20	C02880438
6	M5	41,5	4,5	12,5	12	C02880605
6	M6	41,5	4,5	12,5	12	C02880606
6	G1/8	42,5	6	12,5	14	C02880618
6	G1/4	44,5	8	12,5	17	C02880628
6	G3/8	45,5	9	12,5	20	C02880638
6	G1/2	46,5	10	12,5	24	C02880648
8	G1/8	43,5	6	14,5	14	C02880818
8	G1/4	45,5	8	14,5	17	C02880828
8	G3/8	46,5	9	14,5	20	C02880838
8	G1/2	47,5	10	14,5	24	C02880848
10	G1/8	49,5	6	17,5	17	C02881018
10	G1/4	51,5	8	17,5	17	C02881028
10	G3/8	52,5	9	17,5	20	C02881038
10	G1/2	53,5	10	17,5	24	C02881048
12	G1/4	55	8	20,5	19	C02881228
12	G3/8	56	9	20,5	20	C02881238
12	G1/2	57	10	20,5	24	C02881248

Stem Y C0084



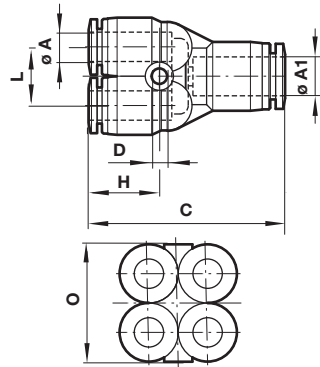
Equal

Ø A	Ø A1	C	F	L	Model
4	4	56,4	22	10,5	C00840400
6	6	58,4	24	12,5	C00840600
8	8	62,4	26	14,5	C00840800
10	10	68,6	28	17,5	C00841000
12	12	75,7	30	20,5	C00841200

Unequal

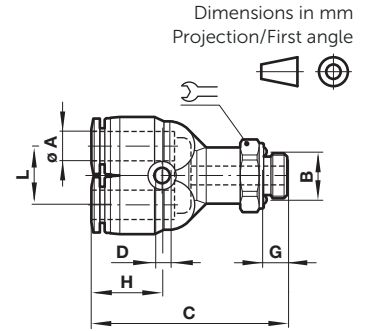
Ø A	Ø A1	C	F	L	Model
4	6	51,5	24	10,5	C00840604
6	8	56,5	26	12,5	C00840806
8	10	62	28	14,5	C00841008
10	12	68	30	17,5	C00841210

Quadruple stem reducer C0096



Ø A	Ø A1	C	Ø D	H	L	O	Model
4	6	37	3,3	14	10,5	21	C00960604
6	8	40,5	3,3	15,5	12,5	25,5	C00960806

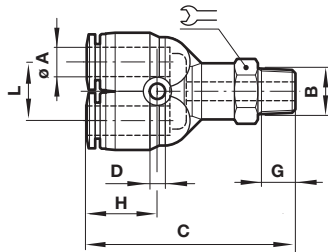
Quadruple Y union C0295



Ø A	B	C	Ø D	G	H	L	O*	Model
4	G1/8	46	3,3	5	14	10,5	21	C02950418
4	G1/4	49	3,3	6,5	14	10,5	21	C02950428
6	G1/8	49	3,3	6,5	15,5	12,5	25,5	C02950618
6	G1/4	52	3,3	8	15,5	12,5	25,5	C02950628

* see drawing C0096 series

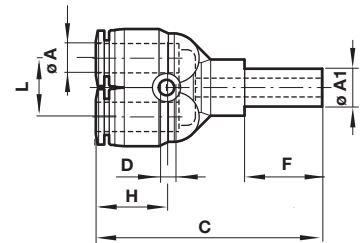
Quadruple Y union C0195



Ø A	B	C	Ø D	G	H	L	O	Model
4	R1/8	44	3,3	8	14	10,5	21	C01950418
4	R1/4	48	3,3	10	14	10,5	21	C01950428
6	R1/8	48	3,3	8	15,5	12,5	25,5	C01950618
6	R1/4	51	3,3	10	15,5	12,5	25,5	C01950628

* see drawing C0096 series

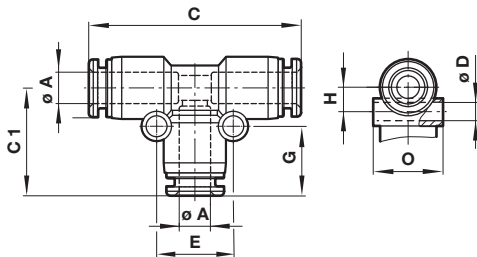
Quadruple reducer C0097



Ø A	Ø A1	C	Ø D	F	H	L	O*	Model
4	6	43,5	3,3	17	14	12,5	21	C00970604
6	8	48	3,3	19	15,5	14,5	25,5	C00970806

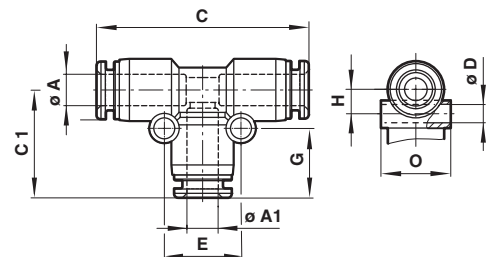
* see drawing C0096 series

Union T (equal) C0060



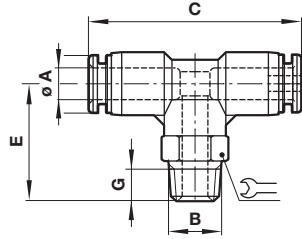
Ø A	C	C1	Ø D	E	G	H	O	Model
4	36,5	19	3,3	13	12,5	8,5	10,5	C00600400
6	42	21,5	3,3	15	13,5	7,5	12,5	C00600600
8	45	23,5	4,3	18	15	9	14,5	C00600800
10	48	25,5	4,3	20	15,5	11	17,5	C00601000
12	57	29,5	4,3	26	16,5	12,5	20,5	C00601200
16	68	34,5	4,3	32	18	16	25,5	C00601600

Union T (unequal) C006A



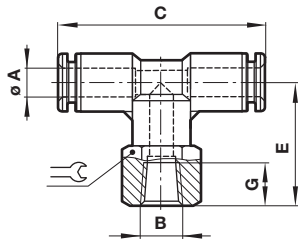
Ø A	Ø A1	C	C1	Ø D	E	G	H	O	Model
6	4	41,5	19	3,3	14	12,5	8	12,5	C006A0604
8	6	45	22	4,3	17	13,5	9,5	15	C006A0806
10	6	49	23	4,3	17	13,5	11	17,5	C006A1006
10	8	49	25	4,3	19	15	11	17,5	C006A1008
12	8	56	25,5	4,3	19	15	12,5	20,5	C006A1208
12	10	56	27,5	4,3	22	15,5	12,5	20,5	C006A1210
16	10	61	30,5	4,3	23	15,5	16	25,5	C006A1610
16	12	63,5	33	4,3	26	16,5	16	25,5	C006A1612

Swivel tee adaptor C0167



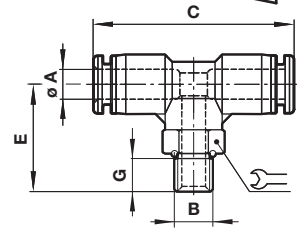
Ø A	B	C	E	G		Model
4	R1/8	37,5	24,5	8	10	C01670418
4	R1/4	37,5	26,5	10	14	C01670428
4	R3/8	37,5	27,5	11	17	C01670438
6	R1/8	41	26,5	8	12	C01670618
6	R1/4	41	29,5	10	14	C01670628
6	R3/8	41	30,5	11	17	C01670638
6	R1/2	41	33,5	14	21	C01670648
8	R1/8	44	28	8	14	C01670818
8	R1/4	44	31	10	14	C01670828
8	R3/8	44	32	11	17	C01670838
8	R1/2	44	35	14	21	C01670848
10	R1/8	47	28,5	8	17	C01671018
10	R1/4	47	32	10	17	C01671028
10	R3/8	47	32,5	11	17	C01671038
10	R1/2	47	35,5	14	21	C01671048
12	R1/8	55	32,5	8	19	C01671218
12	R1/4	55	34,5	10	19	C01671228
12	R3/8	55	35,5	11	19	C01671238
12	R1/2	55	38,5	14	21	C01671248
16	R3/8	64,5	43	11	24	C01671638
16	R1/2	64,5	46	14	24	C01671648

Swivel tee adaptor (female) C016C/C026C



Ø A	B	C	E	G		Model
4	M5	37,5	17	8	10	C026C0405
4	M6	37,5	17	8	10	C026C0406
4	R1/8	38	17	9	14	C016C0418
4	R1/4	38	17	11	17	C016C0428
6	M5	41	17,5	8	12	C026C0605
6	M6	41	17,5	8	12	C026C0606
6	R1/8	41	17,5	9	14	C016C0618
6	R1/4	41	17,5	11	17	C016C0628
6	R3/8	41	17,5	12	22	C016C0638
8	R1/8	44,5	18,5	9	14	C016C0818
8	R1/4	44,5	18,5	11	17	C016C0828
8	R3/8	44,5	18,5	12	22	C016C0838
8	R1/2	44,5	18,5	14	24	C016C0848
10	R1/8	47	19,5	9	17	C016C1018
10	R1/4	47	19,5	11	17	C016C1028
10	R3/8	47	19,5	12	22	C016C1038
10	R1/2	47	19,5	14	24	C016C1048
12	R1/4	55	22	11	19	C016C1228
12	R3/8	55	22	12	22	C016C1238
12	R1/2	55	22	14	24	C016C1248

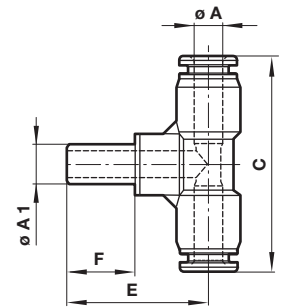
Swivel tee adaptor C0267



Dimensions in mm
Projection/First angle

Ø A	B	C	E	G		Model
4	M5	37,5	22	4,5	10	C02670405
4	M6	37,5	22	4,5	10	C02670406
4	G1/8	37,5	22	6	14	C02670418
4	G1/4	37,5	24	8	17	C02670428
4	G3/8	37,5	24	8	20	C02670438
6	M5	41	24	4,5	12	C02670605
6	M6	41	24	4,5	12	C02670606
6	G1/8	41	24,5	6	14	C02670618
6	G1/4	41	26,5	8	17	C02670628
6	G3/8	41	27,5	9	20	C02670638
6	G1/2	41	28,5	9	24	C02670648
8	G1/8	44,5	26	6	14	C02670818
8	G1/4	44,5	28	8	17	C02670828
8	G3/8	44,5	29	9	20	C02670838
8	G1/2	44,5	30	10	24	C02670848
10	G1/8	47	26,5	6	17	C02671018
10	G1/4	47	28,5	8	17	C02671028
10	G3/8	47	29,5	9	20	C02671038
10	G1/2	47	30,5	10	24	C02671048
12	G1/4	55	31,5	8	19	C02671228
12	G3/8	55	32,5	9	20	C02671238
12	G1/2	55	33,5	10	24	C02671248
16	G3/8	64,5	40	9	24	C02671638
16	G1/2	64,5	41	10	24	C02671648

Stem tee C0063



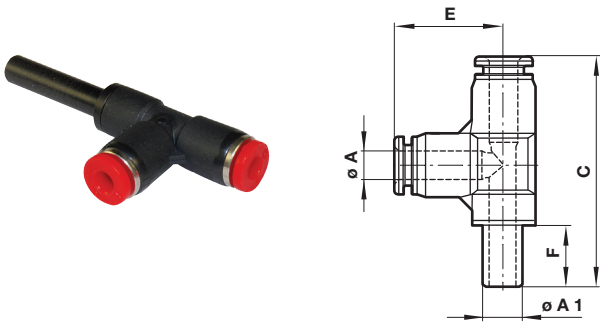
Equal

Ø A	Ø A1	C	E	F	Model
4	4	37,5	32,5	24	C00630400
6	6	41	34,5	25	C00630600
8	8	44,5	36	26	C00630800
10	10	47	37,5	28	C00631000
12	12	55	39	30	C00631200

Unequal

Ø A	Ø A1	C	E	F	Model
4	6	37,5	33,5	25	C00630604
6	8	41	35,5	28	C00630806
8	10	44,5	38,5	28	C00631008
10	12	47	39,5	30	C00631210

Stem side tee C0064



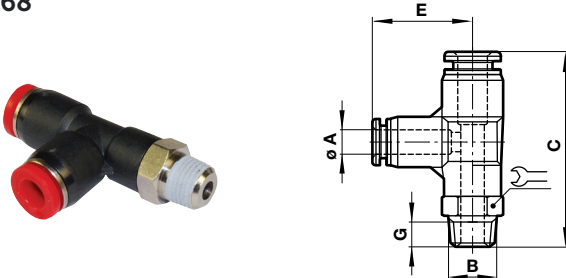
Equal

Ø A	Ø A1	C	E	F	Model
4	4	58	20,5	17	C00640400
6	6	52,5	21,5	17,5	C00640600
8	8	67	23,5	18,5	C00640800
10	10	73	25,5	19,5	C00641000
12	12	82	30	22	C00641200

Unequal

Ø A	Ø A1	C	E	F	Model
4	6	59	20	17	C00640604
6	8	63,5	21,5	17,5	C00640806
8	10	69,5	23,5	18,5	C00641008
10	12	75	25,5	19,5	C00641210

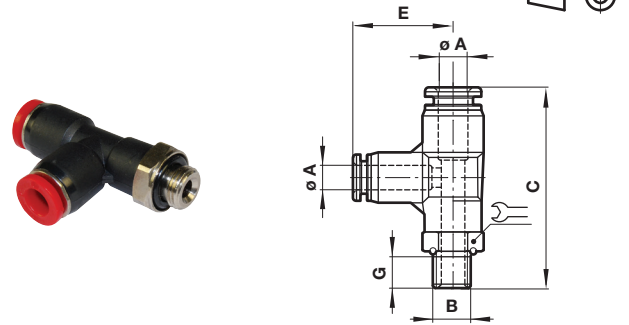
Swivel side tee adaptor C0168



Ø A	B	C	E	G	Model
4	R1/8	45	20	8	C01680418
4	R1/4	48	20	10	C01680428
4	R3/8	49	20	11	C01680438
6	R1/8	48,5	21,5	8	C01680618
6	R1/4	51	21,5	10	C01680628
6	R3/8	52	21,5	11	C01680638
6	R1/2	55	21,5	14	C01680648
8	R1/8	52	23,5	8	C01680818
8	R1/4	55	23,5	10	C01680828
8	R3/8	56	23,5	11	C01680838
8	R1/2	59	23,5	14	C01680848
10	R1/8	55,5	25,5	8	C01681018
10	R1/4	58,5	25,5	10	C01681028
10	R3/8	59,5	25,5	11	C01681038
10	R1/2	62,5	25,5	14	C01681048
12	R1/8	63	30	8	C01681218
12	R1/4	65	30	10	C01681228
12	R3/8	66	30	11	C01681238
12	R1/2	69	30	14	C01681248

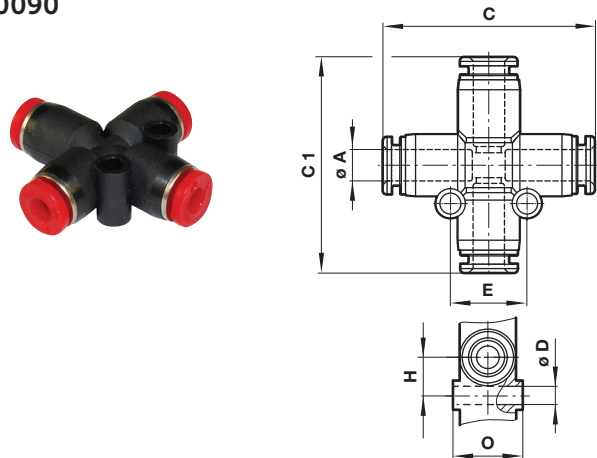
Swivel side tee adaptor C0268

Dimensions in mm
Projection/First angle



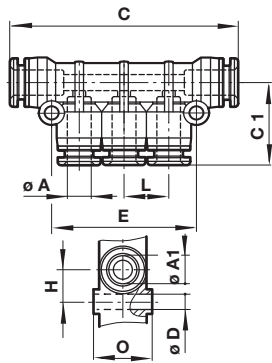
Ø A	B	C	E	G	Model
4	M5	42	20	4,5	C02680405
4	M6	42	20	4,5	C02680406
4	G1/8	43	20	6	C02680418
4	G1/4	45	20	8	C02680428
4	G3/8	45	20	8	C02680438
6	M5	46	21,5	4,5	C02680605
6	M6	46	21,5	4,5	C02680606
6	G1/8	47	21,5	6	C02680618
6	G1/4	49	21,5	8	C02680628
6	G3/8	50	21,5	9	C02680638
8	G1/8	50	23,5	6	C02680818
8	G1/4	52	23,5	8	C02680828
8	G3/8	56	23,5	9	C02680838
8	G1/2	54	23,5	10	C02680848
10	G1/8	54	25,5	6	C02681018
10	G1/4	56	25,5	8	C02681028
10	G3/8	57	25,5	9	C02681038
10	G1/2	58	25,5	10	C02681048
12	G1/4	62	30	8	C02681228
12	G3/8	63	30	9	C02681238
12	G1/2	64	30	10	C02681248

Union cross C0090



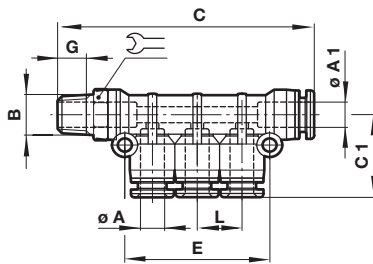
Ø A	C	C1	Ø D	E	H	O	Model
4	36,5	38	3,3	13	6,5	10,5	C00900400
6	42	42,5	4,3	15	7,5	12,5	C00900600
8	45	47	4,3	18	9	14,5	C00900800
10	48	50,5	4,3	20	10	17,5	C00901000
12	55	57	4,3	24	12	20,5	C00901200

Manifold union C00D3



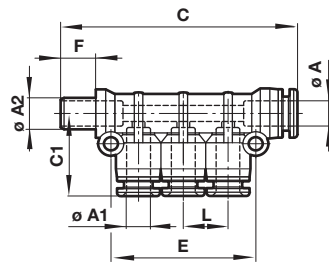
Ø A	Ø A1	C	C1	D	E	H	L	O	Model
4	6	63,5	18	3,3	34	7,5	10,5	12,5	C00D30604
4	8	65,5	21,5	4,3	35	9	10,5	14,5	C00D30804
6	8	71,5	22,5	4,3	41	9,5	12,5	14,5	C00D30806
6	10	78	23,5	4,3	42	9,5	12,5	17,5	C00D31006
8	10	83,5	26	4,3	47	9,5	14,5	17,5	C00D31008

Male manifold C01D3



Ø A	Ø A1	B	C	C1	E	G	L	Model	
4	6	R1/8	72	24	34	8	10,5	12	C01D30418
4	8	R1/8	74	28,5	35	8	10,5	14	C01D30428
6	8	R1/4	82,5	34	41	10	12,5	14	C01D30628
8	10	R3/8	95	34,5	47	10	14,5	17	C01D30838

Stem manifold C00J3

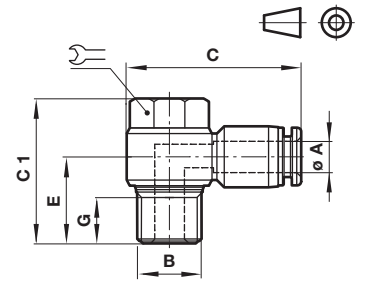


Ø A	Ø A1	Ø A2	C	C1	E	F	L	Model
4	6	6	84,5	24	34	25	10,5	C00J30604
4	8	8	89,5	28,5	35	28,5	10,5	C00J30804
6	8	8	95,5	34	41	28,5	12,5	C00J30806
8	10	10	109,5	34,5	47	31	14,5	C00J31008

Banjo C0A51

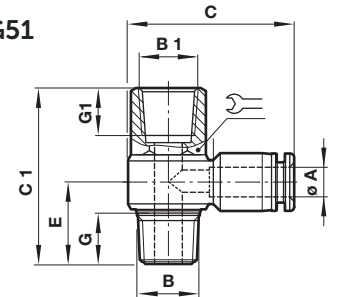


Dimensions in mm
Projection/First angle



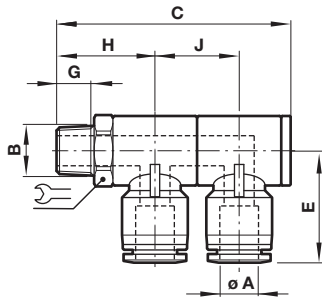
Ø A	B	C	C1	E	G	Projection/First angle	Model
4	M5	25	18	10	3,5	8	COA510405
4	G1/8	30,5	25	14,5	11	8	COA510418
4	G1/4	34,5	29	16,5	10	8	COA510428
6	M5	27,5	18	11,5	3,5	8	COA510605
6	G1/8	31	25	14,5	8	8	COA510618
6	G1/4	35	29	16,5	10	12	COA510628
6	G3/8	38,5	32,5	20,5	11	14	COA510638
8	G1/8	33	25	13,5	8	8	COA510818
8	G1/4	37	29	16	10	12	COA510828
8	G3/8	40	32,5	20,5	11	14	COA510838
8	G1/2	46	39,5	23	14	17	COA510848
10	G1/4	39	29	15,5	10	12	COA511028
10	G3/8	42	32,5	19,5	11	14	COA511038
10	G1/2	47,5	39,5	23	14	17	COA511048
12	G3/8	46	32,5	18,5	11	14	COA511238
12	G1/2	50	39,5	21,5	14	17	COA511248

Banjo (with top port) C0D51/C0E51/C0F51/C0G51



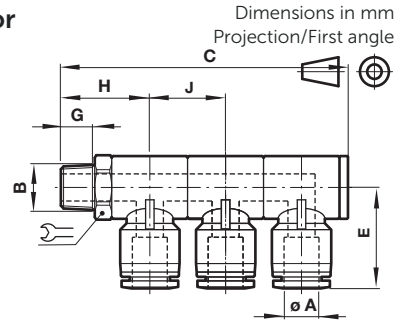
Ø A	B & B1	C	C1	E	G	G1	Projection/First angle	Model
4	M5	25	20	10	3,5	6	8	C0D510405
4	R1/8	30,5	30	14,5	9	8	14	C0E510418
4	R1/4	34,5	35,5	18	11	10	17	C0F510428
6	M5	28	20	11	3,5	6	8	C0D510605
6	R1/8	31	30	14,5	9	8	14	C0E510618
6	R1/4	35	35,5	18	11	10	17	C0F510628
6	R3/8	38,5	41	21	12	11	21	C0G510638
8	R1/8	33	30	15,5	9	8	14	C0E510818
8	R1/4	38	35,5	19	11	10	17	C0F510828
8	R3/8	40	41	21	12	11	21	C0G510838
10	R1/4	39	35,5	20	11	10	17	C0F511028
10	R3/8	42	41	22,5	12	11	21	C0G511038
12	R3/8	46	41	23	12	11	21	C0G511238

2x Swivel elbow adaptor C0Q51



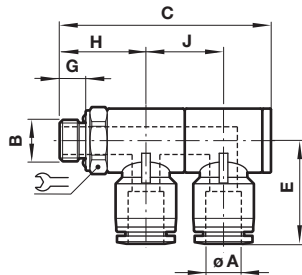
Ø A	B	C	E	G	H	J	↻	Model
4	R1/8	52	24	8	22,5	18	14	C0Q510418
4	R1/4	63	26	10	27,5	22	17	C0Q510428
4	R3/8	65	28	11	29	22	21	C0Q510438
4	R1/2	74	30	14	34	24	24	C0Q510448
6	R1/8	52	25	8	22,5	18	14	C0Q510618
6	R1/4	63	27	10	27,5	22	17	C0Q510628
6	R3/8	65	28,5	11	29	22	21	C0Q510638
6	R1/2	74	30	14	34	24	24	C0Q510648
8	R1/8	52	27	8	22,5	18	14	C0Q510818
8	R1/4	63	28,5	10	27,5	22	17	C0Q510828
8	R3/8	65	30,5	11	29	22	21	C0Q510838
8	R1/2	74	32	14	34	24	24	C0Q510848
10	R1/8	52	28,5	8	22,5	18	14	C0Q511018
10	R1/4	63	30,5	10	27,5	22	17	C0Q511028
10	R3/8	65	32,5	11	29	22	21	C0Q511038
10	R1/2	74	34,5	14	34	24	24	C0Q511048
12	R1/4	63	36	10	27,5	22	17	C0Q511228
12	R3/8	65	36	11	29	22	21	C0Q511238
12	R1/2	74	38	14	34	24	24	C0Q511248

3x Swivel elbow adaptor C0H51



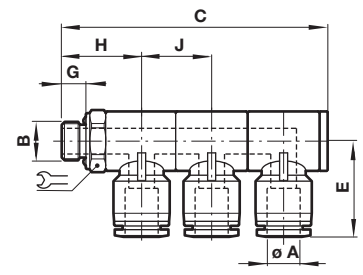
Ø A	B	C	E	G	H	J	↻	Model
4	R1/8	70	24	8	22,5	18	14	C0H510418
4	R1/4	85	26	10	27,5	22	17	C0H510428
4	R3/8	87	28	11	29	22	21	C0H510438
4	R1/2	97,5	30	14	34	24	24	C0H510448
6	R1/8	70	25	8	22,5	18	14	C0H510618
6	R1/4	85	27	10	27,5	22	17	C0H510628
6	R3/8	87	28,5	11	29	22	21	C0H510638
6	R1/2	97,5	30	14	34	24	24	C0H510648
8	R1/8	70	27	8	22,5	18	14	C0H510818
8	R1/4	85	28,5	10	27,5	22	17	C0H510828
8	R3/8	87	30,5	11	29	22	21	C0H510838
8	R1/2	97,5	32	14	34	24	24	C0H510848
10	R1/8	70	28,5	8	22,5	18	14	C0H511018
10	R1/4	85	30,5	10	27,5	22	17	C0H511028
10	R3/8	87	32,5	11	29	22	21	C0H511038
10	R1/2	97,5	34,5	14	34	24	24	C0H511048
12	R1/4	85	36	10	27,5	22	17	C0H511228
12	R3/8	87	36	11	29	22	21	C0H511238
12	R1/2	87,5	38	14	34	24	24	C0H511248

2x Swivel elbow adaptor C0B51



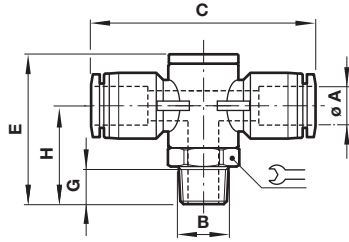
Ø A	B	C	E	G	H	J	↻	Model
4	G1/8	50	24	5	20,5	18	14	C0B510418
4	G1/4	61	26	6,5	25,5	22	17	C0B510428
4	G3/8	62	28	6,5	26	22	21	C0B510438
4	G1/2	70	30	8	29,5	24	24	C0B510448
6	G1/8	50	25	5	20,5	18	14	C0B510618
6	G1/4	61	27	6,5	25,5	22	17	C0B510628
6	G3/8	62	28,5	6,5	26	22	21	C0B510638
6	G1/2	70	30	8	29,5	24	24	C0B510648
8	G1/8	50	27	5	20,5	18	14	C0B510818
8	G1/4	61	28,5	6,5	25,5	22	17	C0B510828
8	G3/8	62	30,5	6,5	26	22	21	C0B510838
8	G1/2	70	32	8	29,5	24	24	C0B510848
10	G1/8	50	28,5	5	20,5	18	14	C0B511018
10	G1/4	61	30,5	6,5	25,5	22	17	C0B511028
10	G3/8	62	32,5	6,5	26	22	21	C0B511038
10	G1/2	70	34,5	8	29,5	24	24	C0B511048
12	G1/4	61	36	6,5	25,5	22	17	C0B511228
12	G3/8	62	36	6,5	26	22	21	C0B511238
12	G1/2	70	38	8	29,5	24	24	C0B511248

3x Swivel elbow adaptor C0C51



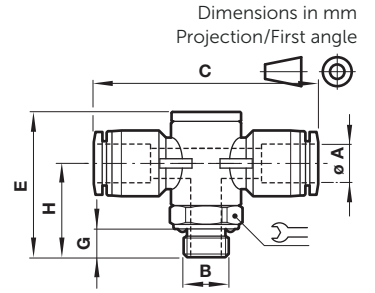
Ø A	B	C	E	G	H	J	↻	Model
4	G1/8	68	24	5	20,5	18	14	C0C510418
4	G1/4	83	26	6,5	25,5	22	17	C0C510428
4	G3/8	84	28	6,5	26	22	21	C0C510438
4	G1/2	93	30	8	29,5	24	24	C0C510448
6	G1/8	68	25	5	20,5	18	14	C0C510618
6	G1/4	83	27	6,5	25,5	22	17	C0C510628
6	G3/8	84	28,5	6,5	26	22	21	C0C510638
6	G1/2	93	30	8	29,5	24	24	C0C510648
8	G1/8	68	27	5	20,5	18	14	C0C510818
8	G1/4	83	28,5	6,5	25,5	22	17	C0C510828
8	G3/8	84	30,5	6,5	26	22	21	C0C510838
8	G1/2	93	32	8	29,5	24	24	C0C510848
10	G1/8	68	28,5	5	20,5	18	14	C0C511018
10	G1/4	83	30,5	6,5	25,5	22	17	C0C511028
10	G3/8	84	32,5	6,5	26	22	21	C0C511038
10	G1/2	83	34,5	8	29,5	24	24	C0C511048
12	G1/4	83	34	6,5	25,5	22	17	C0C511228
12	G3/8	84	35	6,5	26	22	21	C0C511238
12	G1/2	93	38	8	29,5	24	24	C0C511248

Single universal tee C0N71



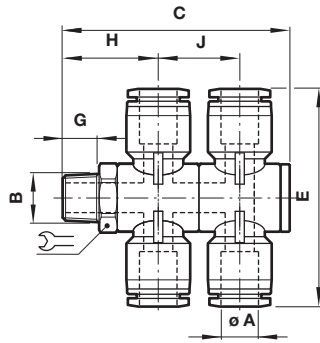
Ø A	B	C	E	G	H		Model
4	R1/8	47	34	8	25,5	14	C0N710418
4	R1/4	50,5	41	10	27,5	17	C0N710428
4	R3/8	54,5	43	11	29	21	C0N710438
4	R1/2	58,5	50	14	34	24	C0N710448
6	R1/8	48,5	34	8	22,5	14	C0N710618
6	R1/4	52	41	10	27,5	17	C0N710628
6	R3/8	56	43	11	29	21	C0N710638
6	R1/2	58,5	50	14	34	24	C0N710648
8	R1/8	52	34	8	22,5	14	C0N710818
8	R1/4	55,5	41	10	27,5	17	C0N710828
8	R3/8	59,5	43	11	29	21	C0N710838
8	R1/2	63,5	50	14	34	24	C0N710848
10	R1/8	56	34	8	22,5	14	C0N711018
10	R1/4	59,5	41	10	27,5	17	C0N711028
10	R3/8	63,5	43	11	29	21	C0N711038
10	R1/2	67	50	14	34	24	C0N711048
12	R1/4	66	41	10	27,5	17	C0N711228
12	R3/8	70	43	11	29	21	C0N711238
12	R1/2	74,5	50	14	34	24	C0N711248

Single universal tee C0A71



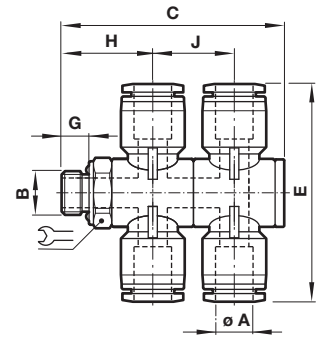
Ø A	B	C	E	G	H		Model
4	G1/8	47	32	5	20,5	14	C0A710418
4	G1/4	50,5	39	6,5	25,5	17	C0A710428
4	G3/8	54,5	40	6,5	26	21	C0A710438
4	G1/2	58,5	45,5	8	29,5	24	C0A710448
6	G1/8	48,5	32	5	20,5	14	C0A710618
6	G1/4	52	39	6,5	25,5	17	C0A710628
6	G3/8	56	40	6,5	26	21	C0A710638
6	G1/2	58,5	45,5	8	29,5	24	C0A710648
8	G1/8	52	32	5	20,5	14	C0A710818
8	G1/4	55,5	39	6,5	25,5	17	C0A710828
8	G3/8	59,5	40	6,5	26	21	C0A710838
8	G1/2	62,5	45,5	8	29,5	24	C0A710848
10	G1/8	56	32	5	20,5	14	C0A711018
10	G1/4	59,5	39	6,5	25,5	17	C0A711028
10	G3/8	63,5	40	6,5	26	21	C0A711038
10	G1/2	67	45,5	8	29,5	24	C0A711048
12	G1/4	66	39	6,5	25,5	17	C0A711228
12	G3/8	70	40	6,5	26	21	C0A711238
12	G1/2	74,5	45,5	8	29,5	24	C0A711248

Double universal tee C0Q71



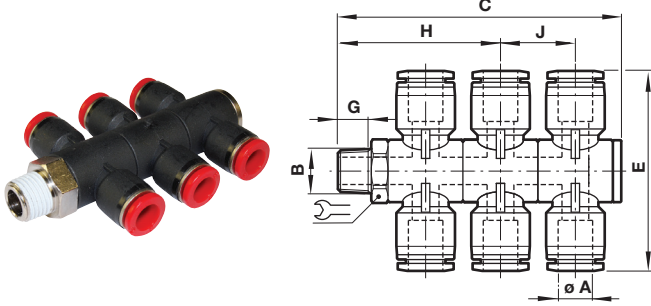
Ø A	B	C	E	G	H	J		Model
4	R1/8	52	47	8	22,5	18	14	C0Q710418
4	R1/4	63	50,5	10	27,5	22	17	C0Q710428
4	R3/8	65	54,5	11	29	22	21	C0Q710438
4	R1/2	74	58,5	14	34	24	24	C0Q710448
6	R1/8	52	48,5	8	22,5	18	14	C0Q710618
6	R1/4	63	52	10	27,5	22	17	C0Q710628
6	R3/8	65	56	11	29	22	21	C0Q710638
6	R1/2	74	58,5	14	34	24	24	C0Q710648
8	R1/8	52	52	8	22,5	18	14	C0Q710818
8	R1/4	63	55,5	10	27,5	22	17	C0Q710828
8	R3/8	65	59,5	11	29	22	21	C0Q710838
8	R1/2	74	62,5	14	34	24	24	C0Q710848
10	R1/8	52	56	8	22,5	18	14	C0Q711018
10	R1/4	63	59,5	10	27,5	22	17	C0Q711028
10	R3/8	65	63,5	11	29	22	21	C0Q711038
10	R1/2	74	67	14	34	24	24	C0Q711048
12	R1/4	63	66	10	27,5	21	17	C0Q711228
12	R3/8	65	70	11	29	21	21	C0Q711238
12	R1/2	74	74,5	14	34	24	24	C0Q711248

Double universal tee C0B71



Ø A	B	C	E	G	H	J		Model
4	G1/8	50	47	5	20,5	18	14	C0B710418
4	G1/4	61	50,5	6,5	25,5	22	17	C0B710428
4	G3/8	62	54,5	6,5	26	22	21	C0B710438
4	G1/2	69,5	58,5	8	29,5	24	24	C0B710448
6	G1/8	50	48,5	5	20,5	18	14	C0B710618
6	G1/4	61	52	6,5	25,5	22	17	C0B710628
6	G3/8	62	56	6,5	26	22	21	C0B710638
6	G1/2	69,5	58,5	8	29,5	24	24	C0B710648
8	G1/8	50	52	5	20,5	18	14	C0B710818
8	G1/4	61	55,5	6,5	25,5	22	17	C0B710828
8	G3/8	62	59,5	6,5	26	22	21	C0B710838
8	G1/2	69,5	62,5	8	29,5	24	24	C0B710848
10	G1/8	50	56	5	20,5	18	14	C0B711018
10	G1/4	61	59,5	6,5	25,5	22	17	C0B711028
10	G3/8	62	63,5	6,6	26	22	21	C0B711038
10	G1/2	69,5	67	8	29,5	24	24	C0B711048
12	G1/4	61	66	6,5	25,5	21	17	C0B711228
12	G3/8	62	70	6,5	26	21	21	C0B711238
12	G1/2	69,5	74,5	8	29,5	24	24	C0B711248

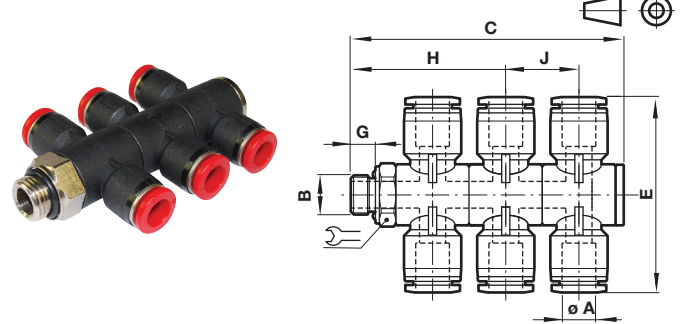
Triple universal tee C0H71



Ø A	B	C	E	G	H	J	Symbol	Model
4	R1/8	70	47	8	22,5	18	14	C0H710418
4	R1/4	85	50,5	10	27,5	22	17	C0H710428
4	R3/8	87	54,5	11	29	22	21	C0H710438
4	R1/2	97,5	58,5	14	34	24	24	C0H710448
6	R1/8	70	48,5	8	22,5	18	14	C0H710618
6	R1/4	85	52	10	27,5	22	17	C0H710628
6	R3/8	87	56	11	29	22	21	C0H710638
6	R1/2	97,5	58,5	14	34	24	24	C0H710648
8	R1/8	70	52	8	22,5	18	14	C0H710818
8	R1/4	85	55,5	10	27,5	22	17	C0H710828
8	R3/8	87	59,5	11	29	22	21	C0H710838
8	R1/2	97,5	62,5	14	34	24	24	C0H710848
10	R1/8	70	56	8	22,5	18	14	C0H711018
10	R1/4	85	59,5	10	27,5	22	17	C0H711028
10	R3/8	87	63,5	11	29	22	21	C0H711038
10	R1/2	97,5	67	14	34	24	24	C0H711048
12	R1/4	85	66	10	27,5	21	17	C0H711228
12	R3/8	87	70	11	29	21	21	C0H711238
12	R1/2	97,5	74,5	14	34	24	24	C0H711248

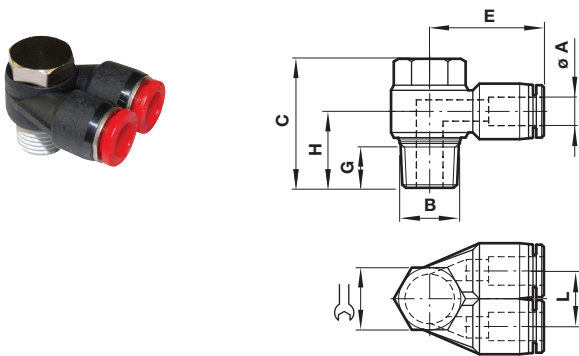
Triple universal tee C0C71

Dimensions in mm
Projection/First angle



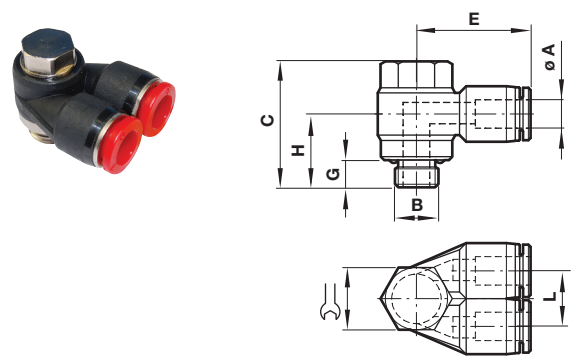
Ø A	B	C	E	G	H	J	Symbol	Model
4	G1/8	68	47	5	20,5	18	14	C0C710418
4	G1/4	83	50,5	6,5	25,5	22	17	C0C710428
4	G3/8	84	54,5	6,5	26	22	21	C0C710438
4	G1/2	93	58,5	8	29,5	24	24	C0C710448
6	G1/8	68	48,5	5	20,5	18	14	C0C710618
6	G1/4	83	52	6,5	25,5	22	17	C0C710628
6	G3/8	84	56	6,5	26	22	21	C0C710638
6	G1/2	93	58,5	8	29,5	24	24	C0C710648
8	G1/8	68	52	5	20,5	18	14	C0C710818
8	G1/4	83	55,5	6,5	25,5	22	17	C0C710828
8	G3/8	84	59,5	6,5	26	22	21	C0C710838
8	G1/2	93	62,5	8	29,5	24	24	C0C710848
10	G1/8	68	56	5	20,5	18	14	C0C711018
10	G1/4	83	59,5	6,5	25,5	22	17	C0C711028
10	G3/8	84	63,5	6,6	26	22	21	C0C711038
10	G1/2	93	67	8	29,5	24	24	C0C711048
12	G1/4	83	66	6,5	25,5	21	17	C0C711228
12	G3/8	84	70	6,5	26	21	21	C0C711238
12	G1/2	93	74,5	8	29,5	24	24	C0C711248

Branch adaptor C0N70



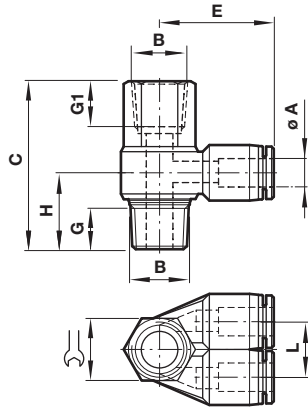
Ø A	B	C	E	G	H	L	Symbol	Model
6	R1/8	25	23	8	14,5	12,5	11	C0N700618
8	R1/4	29	28,5	10	18,5	15	15	C0N700828
10	R1/4	29	31	10	19,5	17,5	15	C0N701028
10	R3/8	32,5	31	11	20,5	17,5	19	C0N701038
12	R3/8	32,5	36	11	22	20,5	19	C0N701238
12	R1/2	39,5	36,5	14	25,5	20,5	24	C0N701248

Branch adaptor C0A70



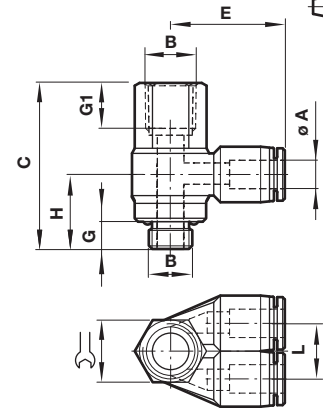
Ø A	B	C	E	G	H	L	Symbol	Model
4	M5	18	19,5	3,6	10	10,5	8	C0A700405
6	G1/8	23,5	23	4,5	14	12,5	8	C0A700618
8	G1/4	28	28,5	6	17,5	15	12	C0A700828
10	G1/4	28	31	6	19	17,5	12	C0A701028
10	G3/8	32,5	31	6	21	17,5	14	C0A701038
12	G3/8	32,5	36	6	22,5	20,5	14	C0A701238
12	G1/2	34	36,5	7,5	23	20,5	17	C0A701248

Branch adaptor (female) C0*7J



Ø A	B	C	E	G / G1	H	L		Model
6	R1/8	30	23	8	14,5	12,5	14	C0E7J0618
8	R1/4	35,5	28,5	10	18,5	15	17	C0F7J0828
10	R1/4	35,5	31	10	19,5	17,5	17	C0F7J1028
10	R3/8	41	31	11	20,5	17,5	21	C0G7J1038
12	R3/8	41	36	11	22	20,5	21	C0G7J1238
12	R1/2	50	36,5	14	25,5	20,5	24	C0H7J1248

Branch adaptor (female) C0*7K

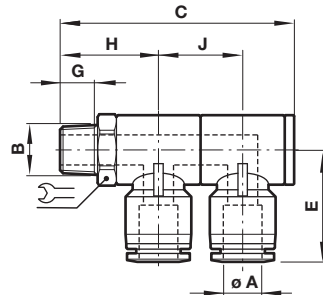


Dimensions in mm
Projection/First angle



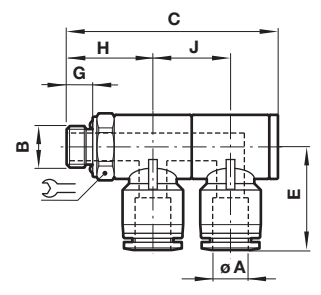
Ø A	B	C	E	G / G1	H	L		Model
4	M5	20	19,5	3,5 / 7	10	10,5	8	COD7K0405
6	G1/8	30	23	8	14	12,5	14	C0E7K0618
8	G1/4	35,5	27	10	17,5	14,5	17	C0F7K0828
10	G1/4	35,5	28	10	17,5	17,5	17	C0F7K1028
10	G3/8	41	30	11	17,5	17,5	21	C0G7K1038
12	G3/8	41	33	11	17,5	20,5	21	C0G7K1238
12	G1/2	50	35	14	20	20,5	24	C0H7K1248

Double branch adaptor C0Q70



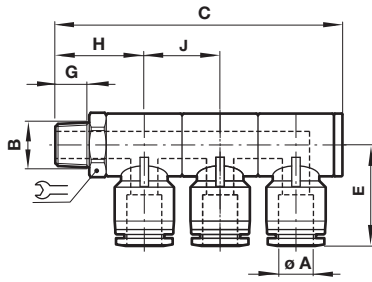
Ø A	B	C	E	G	H	J		Model
4	R1/8	52	24	8	22,5	18	14	COQ700418
4	R1/4	63	26	10	27,5	22	17	COQ700428
4	R3/8	65	28	11	29	22	21	COQ700438
4	R1/2	74	30,5	14	34	24	24	COQ700448
6	R1/8	52	25	8	22,5	18	14	COQ700618
6	R1/4	63	27	10	27,5	22	17	COQ700628
6	R3/8	65	28,5	11	29	22	21	COQ700638
6	R1/2	74	31	14	34	24	24	COQ700648
8	R1/8	52	27	8	22,5	18	14	COQ700818
8	R1/4	63	30,5	10	27,5	22	17	COQ700828
8	R3/8	65	30,5	11	29	22	21	COQ700838
8	R1/2	74	32,5	14	34	24	24	COQ700848
10	R1/8	52	28,5	8	22,5	18	14	COQ701018
10	R1/4	63	30,5	10	27,5	22	17	COQ701028
10	R3/8	65	32,5	11	29	22	21	COQ701038
10	R1/2	74	35	14	34	24	24	COQ701048
12	R1/4	63	34	10	27,5	22	17	COQ701228
12	R3/8	65	35	11	29	22	21	COQ701238
12	R1/2	74	39	14	34	24	24	COQ701248

Double branch adaptor C0B70

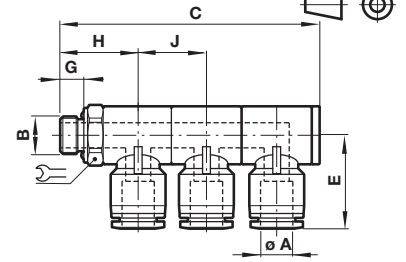


Ø A	B	C	E	G	H	J		Model
4	G1/8	50	24	5	20,5	18	14	COB700418
4	G1/4	61	26	6,5	25,5	22	17	COB700428
4	G3/8	62	28	6,5	26	22	21	COB700438
4	G1/2	69,5	30,5	8	29,5	24	24	COB700448
6	G1/8	50	25	5	20,5	18	14	COB700618
6	G1/4	61	27	6,5	25,5	22	17	COB700628
6	G3/8	62	28,5	6,5	26	22	21	COB700638
6	G1/2	69,5	31	8	29,5	24	24	COB700648
8	G1/8	50	27	5	20,5	18	14	COB700818
8	G1/4	61	30,5	6,5	25,5	22	17	COB700828
8	G3/8	62	30,5	6,5	26	22	21	COB700838
8	G1/2	69,5	32,5	8	29,5	24	24	COB700848
10	G1/8	50	28,5	5	20,5	18	14	COB701018
10	G1/4	61	30,5	6,5	25,5	22	17	COB701028
10	G3/8	62	32,5	6,5	26	22	21	COB701038
10	G1/2	69,5	35	8	29,5	24	24	COB701048
12	G1/4	61	34	6,5	25,5	22	17	COB701228
12	G3/8	62	35	6,5	26	22	21	COB701238
12	G1/2	69,5	39	8	29,5	24	24	COB701248

Triple branch adaptor C0H70



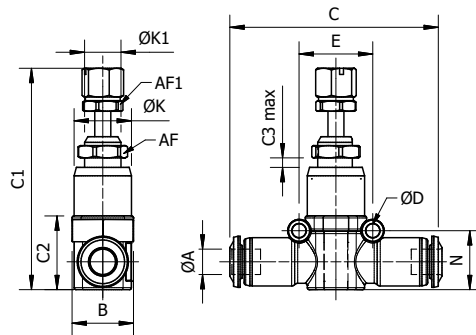
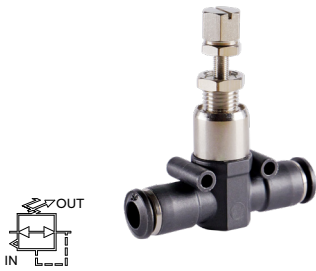
Triple branch adaptor C0C70



Ø A	B	C	E	G	H	J	Symbol	Model
4	R1/8	52	24	8	22,5	18	14	C0H700418
4	R1/4	63	26	10	27,5	22	17	C0H700428
4	R3/8	65	28	11	29	22	21	C0H700438
4	R1/2	74	30,5	14	34	24	24	C0H700448
6	R1/8	52	25	8	22,5	18	14	C0H700618
6	R1/4	63	27	10	27,5	22	17	C0H700628
6	R3/8	65	28,5	11	29	22	21	C0H700638
6	R1/2	74	31	14	34	24	24	C0H700648
8	R1/8	52	27	8	22,5	18	14	C0H700818
8	R1/4	63	30,5	10	27,5	22	17	C0H700828
8	R3/8	65	30,5	11	29	22	21	C0H700838
8	R1/2	74	32,5	14	34	24	24	C0H700848
10	R1/8	52	28,5	8	22,5	18	14	C0H701018
10	R1/4	63	30,5	10	27,5	22	17	C0H701028
10	R3/8	65	32,5	11	29	22	21	C0H701038
10	R1/2	74	35	14	34	24	24	C0H701048
12	R1/4	63	34	10	27,5	22	17	C0H701228
12	R3/8	65	35	11	29	22	21	C0H701238
12	R1/2	74	39	14	34	24	24	C0H701248

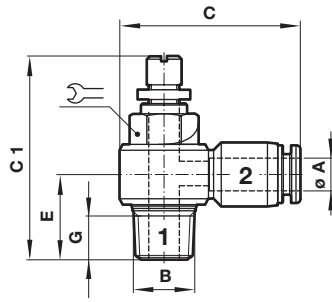
Ø A	B	C	E	G	H	J	Symbol	Model
4	G1/8	68	24	5	20,5	18	14	C0C700418
4	G1/4	83	26	6,5	25,5	22	17	C0C700428
4	G3/8	84	28	6,5	26	22	21	C0C700438
4	G1/2	93	30,5	8	29,5	24	24	C0C700448
6	G1/8	68	25	5	20,5	18	14	C0C700618
6	G1/4	83	27	6,5	25,5	22	17	C0C700628
6	G3/8	84	28,5	6,5	26	22	21	C0C700638
6	G1/2	93	31	8	29,5	24	24	C0C700648
8	G1/8	68	27	5	20,5	18	14	C0C700818
8	G1/4	83	30,5	6,5	25,5	22	17	C0C700828
8	G3/8	84	30,5	6,5	26	22	21	C0C700838
8	G1/2	93	32,5	8	29,5	24	24	C0C700848
10	G1/8	68	28,5	5	20,5	18	14	C0C701018
10	G1/4	83	30,5	6,5	25,5	22	17	C0C701028
10	G3/8	84	32,5	6,5	26	22	21	C0C701038
10	G1/2	93	35	8	29,5	24	24	C0C701048
12	G1/4	83	34	6,5	25,5	22	17	C0C701228
12	G3/8	84	35	6,5	26	22	21	C0C701238
12	G 1/2	93	39	8	29,5	24	24	C0C701248

Tube in line pressure regulator C0P56



ØA	B	C	C1	C2	C3	ØD	E	ØK	ØK1	N	AF	AF1	Weight (g)	Model
6	15	52	48 - 56,5	18	5	3,4	18	14	M9x1	14,5	11	9	54	C0P560066
8	17	85	55 - 65	20	5	3,4	20	17	M11x1	16,5	13	10	59	C0P560088

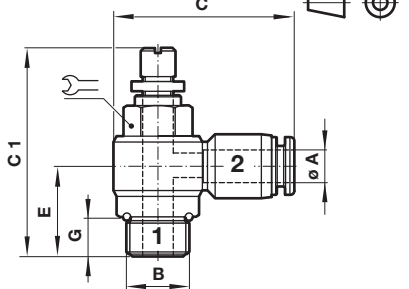
Banjo flow control (out) C0TA0



Ø A	B	C	>C1	<C1	E	G		Model
4	R1/8	30,5	35	40	14,5	8	11	C0TA00418
4	R1/4	34,5	40	45,5	18	10	15	C0TA00428
6	R1/8	31	35	31	14,5	8	11	C0TA00618
6	R1/4	35	40	45,5	18	10	15	C0TA00628
6	R3/8	38,5	46,5	55	21	11	19	C0TA00638
8	R1/8	33	35	40	15,5	8	11	C0TA00818
8	R1/4	37	40	45,5	19	10	15	C0TA00828
8	R3/8	40	46,5	55	21	11	19	C0TA00838
8	R1/2	46	53	60	25	14	24	C0TA00848
10	R1/4	39	40	45,5	20	10	15	C0TA01028
10	R3/8	42	46,5	55	22,5	11	19	C0TA01038
10	R1/2	47,5	53	60	25	14	24	C0TA01048
12	R1/4	41	40	45,5	22	10	15	C0TA01228
12	R3/8	46	46,5	55	23	11	19	C0TA01238
12	R1/2	50	53	60	27	14	24	C0TA01248

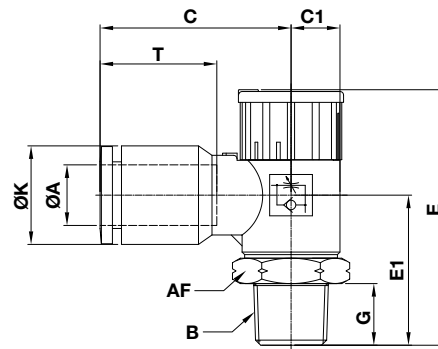
Banjo flow control (out) C0K51

Dimensions in mm
Projection/First angle



Ø A	B	C	>C1	<C1	E	G		Model
3	M5	21,5	27	30	9,5	3,5	8	C0K510305
4	M5	25	27	30	10	3,5	8	C0K510405
4	G1/8	30,5	35	40	15	6	8	C0K510418
4	G1/4	34,5	40	45,5	17	8	12	C0K510428
6	M5	28	27	30	11	3,5	8	C0K510605
6	G1/8	31	35	40	15	6	8	C0K510618
6	G1/4	35	40	45,5	17	8	12	C0K510628
6	G3/8	38,5	46,5	55	21	8	14	C0K510638
8	G1/8	33	35	40	14	6	8	C0K510818
8	G1/4	37	40	45,5	16	8	12	C0K510828
8	G3/8	40	46,5	55	21	8	14	C0K510838
8	G1/2	46	53	60	22,5	9	17	C0K510848
10	G1/4	39	40	45,5	18	8	12	C0K511028
10	G3/8	42	46,5	55	19,5	8	14	C0K511038
10	G1/2	47,5	53	60	22,5	9	17	C0K511048
12	G1/4	41	40	45,5	20	8	12	C0K511228
12	G3/8	46	46,5	55	19	8	14	C0K511238
12	G1/2	50	53	60	21	9	17	C0K511248

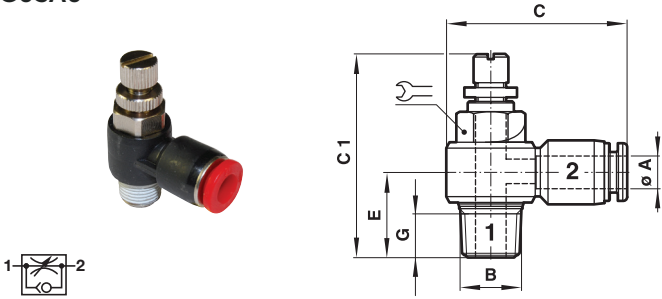
Banjo Flow Control – Push to Lock (out) C0T51



ØA	B	C	C1	E	E1	G	ØK	T	AF	Model
6	R1/8	24.3	7.3	35.3	20.7	8.5	11.5	15.0	14	COT510618
8	R1/8	26.4	7.3	35.3	20.7	8.5	13.6	17.1	14	COT510818
10	R1/8	28.2	7.3	35.3	20.7	8.5	16.4	18.4	14	COT511018

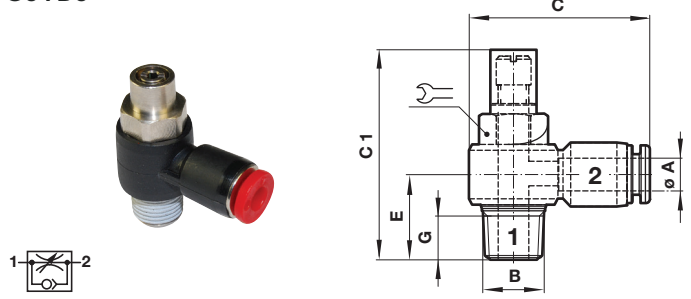
Control flow see page 5

Banjo flow control (in)
COSA0



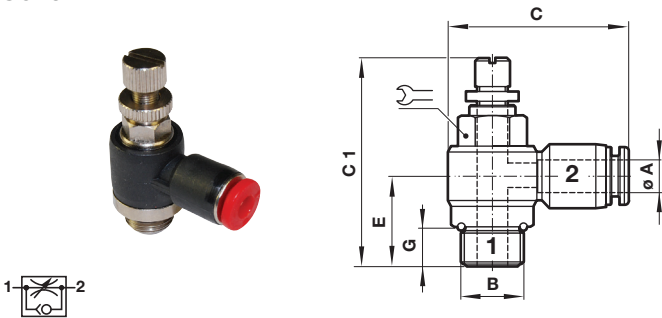
Ø A	B	C	C1 min.	C1 max.	E	G	Symbol	Model
4	R1/8	30,5	35	40	14,5	8	11	COSA00418
4	R1/4	34,5	40	45,5	18	10	15	COSA00428
6	R1/8	31	35	40	14,5	8	11	COSA00618
6	R1/4	35	40	45,5	18	10	15	COSA00628
6	R3/8	39	46,5	55	21	11	19	COSA00638
8	R1/8	33	35	40	15,5	8	11	COSA00818
8	R1/4	37	40	45,5	19	10	15	COSA00828
8	R3/8	40	46,5	55	21	11	19	COSA00838
8	R1/2	46	53	60	25	14	24	COSA00848
10	R1/4	39	40	45,5	20	10	15	COSA01028
10	R3/8	42	46,5	55	22,5	11	19	COSA01038
10	R1/2	47,5	53	60	25	14	24	COSA01048
12	R1/4	41	40	45,5	22	10	15	COSA01228
12	R3/8	46	46,5	55	23	11	19	COSA01238
12	R1/2	50	53	60	27	14	24	COSA01248

Shrouded banjo (out)
COTB0



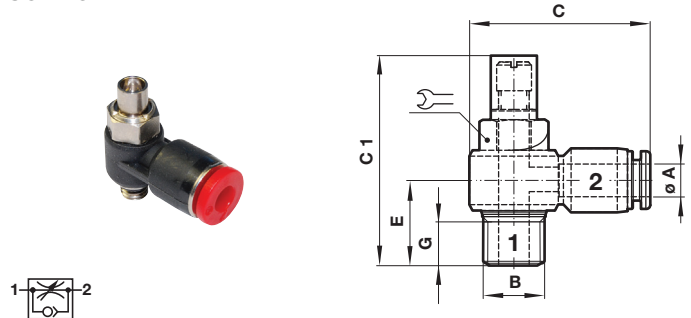
Ø A	B	C	C1	E	G	Symbol	Model
4	R1/8	30,5	31,5	15	8	11	COTB00418
4	R1/4	34,5	37	18,5	10	15	COTB00428
6	R1/8	31	31,5	15	8	11	COTB00618
6	R1/4	35	37	18,5	10	15	COTB00628
6	R3/8	38,5	43,5	22	11	19	COTB00638
8	R1/8	33	31,5	16,5	8	11	COTB00818
8	R1/4	37	37	19,5	10	15	COTB00828
8	R3/8	40	43,5	22	11	19	COTB00838
8	R1/2	46	50	26,5	14	24	COTB00848
10	R1/4	39	37	21	10	15	COTB01028
10	R3/8	42	43,5	23,5	11	19	COTB01038
10	R1/2	47,5	50	26,5	14	24	COTB01048
12	R1/4	41	37	22,5	10	15	COTB01228
12	R3/8	46	43,5	24	11	19	COTB01238
12	R1/2	50	50	28	14	24	COTB01248

Banjo flow control (in)
COL51



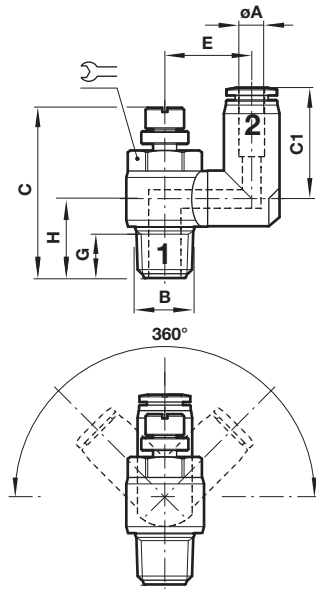
Ø A	B	C	> C1	< C1	E	G	Symbol	Model
3	M5	21,5	27	30	9,5	3,5	8	COL510305
4	M5	25	27	30	10	3,5	8	COL510405
4	G1/8	30,5	35	40	15	6	8	COL510418
4	G1/4	34,5	40	45,5	17	8	12	COL510428
6	M5	28	27	30	11	3,5	8	COL510605
6	G1/8	31	35	40	15	6	8	COL510618
6	G1/4	35	40	45,5	17	8	12	COL510628
6	G3/8	39	46,5	55	21	8	14	COL510638
8	G1/8	33	35	40	14	6	8	COL510818
8	G1/4	37	40	45,5	16	8	12	COL510828
8	G3/8	40	46,5	55	21	8	14	COL510838
8	G1/2	46	53	60	22,5	9	17	COL510848
10	G1/4	39	40	45,5	18	8	12	COL511028
10	G3/8	42	46,5	55	19,5	8	14	COL511038
10	G1/2	47,5	53	60	22,5	9	17	COL511048
12	G1/4	41	40	45,5	20	8	12	COL511228
12	G3/8	46	46,5	55	19	8	14	COL511238
12	G1/2	50	53	60	21	9	17	COL511248

Shrouded banjo (out)
COKB0



Ø A	B	C	C1	E	G	Symbol	Model
4	M5	25	23	10,5	3,5	8	COKB00405
4	G1/8	30,5	31,5	15	6	8	COKB00418
4	G1/4	34,5	37	17,5	8	12	COKB00428
6	M5	28	23	11,5	3,5	8	COKB00605
6	G1/8	31	31,5	15	6	8	COKB00618
6	G1/4	35	37	17,5	8	12	COKB00628
6	G3/8	38,5	43,5	21	8	14	COKB00638
8	G1/8	33	31,5	14	6	8	COKB00818
8	G1/4	37	37	17	8	12	COKB00828
8	G3/8	40	43,5	21	8	14	COKB00838
8	G1/2	46	50	23	9	17	COKB00848
10	G1/4	39	37	19	8	12	COKB01028
10	G3/8	42	43,5	20	8	14	COKB01038
10	G1/2	47,5	50	23	9	17	COKB01048
12	G1/4	41	37	20,5	8	12	COKB01228
12	G3/8	46	43,5	19	8	14	COKB01238
12	G1/2	50	50	21,5	9	17	COKB01248

Swivel speed control (out) COT56

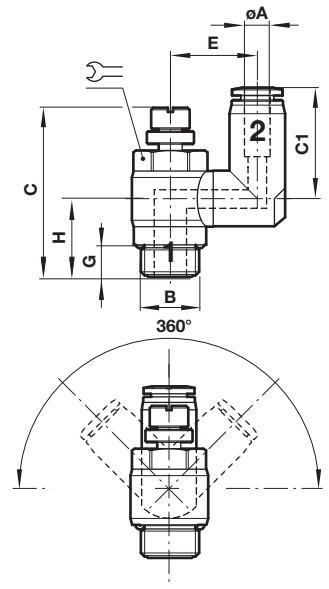


Ø A	B	C*1)	C1	E	G	H		Model
4	R1/8	35/40	20,5	14,5	8	15	11	COT560418
4	R1/4	40/45,5	20,5	18	10	18,5	15	COT560428
6	R1/8	35/40	24	15,5	8	15	11	COT560618
6	R1/4	40/45,5	26	20,5	10	18,5	15	COT560628
6	R3/8	47/55	26	23,5	11	21,5	19	COT560638
8	R1/8	35/40	25,5	16	8	15,5	11	COT560818
8	R1/4	40/45,5	29	19,5	10	18,5	15	COT560828
8	R3/8	47/55	30	24,5	11	22	19	COT560838
8	R1/2	53/60	30	26,5	14	26	24	COT560848
10	R1/4	40/45,5	31	20,5	10	18,5	15	COT561028
10	R3/8	47/55	32	24,5	11	22	19	COT561038
10	R1/2	53/60	33	26,5	14	26,5	24	COT561048
12	R1/4	40/45,5	33,5	22	10	18,5	15	COT561228
12	R3/8	47/55	34,5	24,5	11	22	19	COT561238
12	R1/2	53/60	36	26,5	14	26,5	24	COT561248

* min/max

Swivel speed control (out) COK56

Dimensions in mm
Projection/First angle

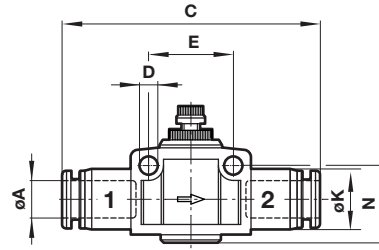
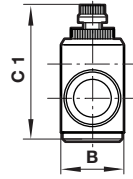


Ø A	B	C*1)	C1	E	G	H		Model
4	M5	27/30	20,5	12,5	3,6	9,5	8	COK560405
4	G1/8	35/40	20,5	14,5	8	15,5	8	COK560418
4	G1/4	40/45,5	20,5	18	12	17,5	12	COK560428
6	M5	27/30	22,5	13,5	3,6	9,5	8	COK560605
6	G1/8	35/40	24	15,5	8	15,5	8	COK560618
6	G1/4	40/45,5	26	20,5	12	17,5	12	COK560628
6	G3/8	47/55	26	23,5	14	21,5	14	COK560638
8	G1/8	35/40	25,5	16	8	14,5	8	COK560818
8	G1/4	40/45,5	29	19,5	12	17,5	12	COK560828
8	G3/8	47/55	30	24,5	14	21	14	COK560838
8	G1/2	53/60	30	26,5	17	23	17	COK560848
10	G1/4	40/45,5	31	20,5	12	17,5	12	COK561028
10	G3/8	47/55	32	24,5	14	21	14	COK561038
10	G1/2	53/60	33	26,5	17	23	17	COK561048
12	G1/4	40/45,5	33,5	22	12	17,5	12	COK561228
12	G3/8	47/55	34,5	24,5	14	21	14	COK561238
12	G1/2	53/60	36	26,5	17	23	17	COK561248

* min/max

In-line flow control C00GE

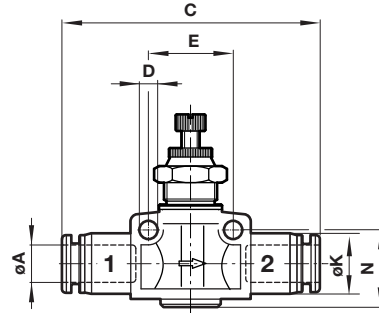
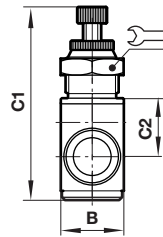
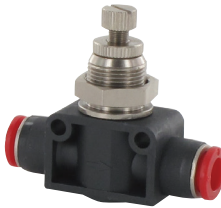
Dimensions in mm
Projection/First angle



Ø A	B	C	> C1	< C1	D	E	Ø K	N	Model
4	12	45	30	33	3,3	15	11	13,5	C00GE0400
6	16	50	35	39,5	4,4	20,5	13	17,5	C00GE0600
8	19	55,5	37,5	42	4,4	23	15	20	C00GE0800
10	23	61	44	49	4,4	28	17,5	23	C00GE1000
12	26,5	70	47,5	53,5	4,4	32	20,5	25,5	C00GE1200

Control flow see page 5

In-line and panel mounting flow control C00GP

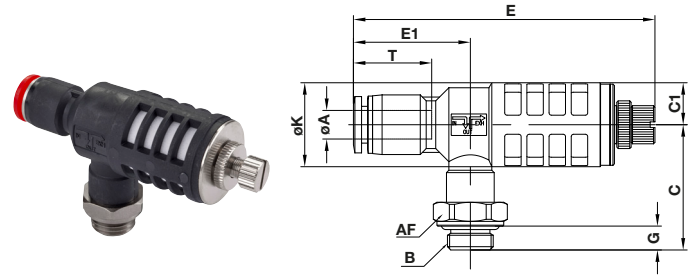
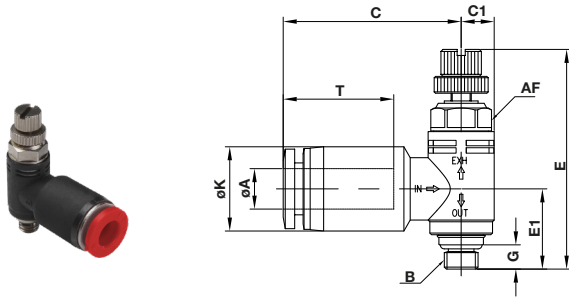


Ø A	B	C	> C1	< C1	C2	D	E	Ø K	N		Panel hole	Panel thickness	Model
4	12	42	35,5	38	5,5	3,2	15,5	11	13,5	12	11	5	C00GP0400
6	16	49,5	43	48,5	8	4,3	20,5	13	17,5	17	15	6	C00GP0600
8	19	56,5	47,5	53	8,5	4,3	23	15	20	19	17	6	C00GP0800
10	23	63	53,5	61,5	10,5	4,3	27,5	17,5	23	22	17	7	C00GP1000
12	26,5	73,5	57,5	64,5	12	4,4	32,5	20,5	25,5	24	21	7	C00GP1200

Control flow see page 5

Quick exhaust with flow control C02G4

Dimensions in mm
Projection/First angle



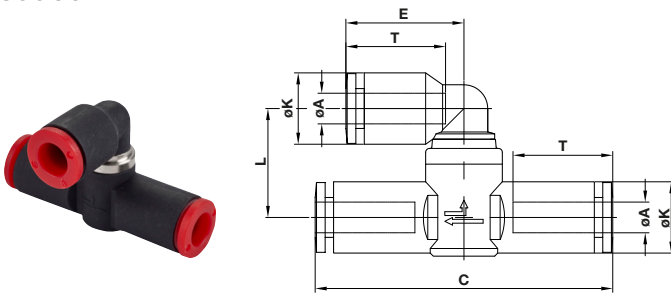
ØA	B	C	C1	E	E1	G	ØK	AF	T	Weight (g)	Model
4	M5	25.8	4.9	34.7	11.9	3.6	10.3	8	14.8	11.3	C02G40405
6	M5	26.4	4.9	34.7	11.9	3.6	12.5	8	16.5	12.3	C02G40605

ØA	B	C	C1	E	E1	G	ØK	AF	T	Weight (g)	Model
6	G 1/8	26.3	8.8	72	24.5	5	12.5	14	16.5	26.5	C02G40618
6	G 1/4	28.3	8.8	72	24.5	6.5	12.5	17	16.5	30.3	C02G40628
8	G 1/8	26.3	8.8	71.7	26.5	5	14.8	14	18.3	28.5	C02G40818
8	G 1/8	31.5	12	82.3	29.8	5	14.8	14	18.3	40.0	C02G40818HF
8	G 1/4	28.3	8.8	71.7	26.5	6.5	14.8	17	18.3	31.4	C02G40828
8	G 1/4	33.5	12	82.3	29.8	6.5	14.8	17	18.3	45.6	C02G40828HF
8	G 3/8	33	12	82.3	29.8	6.5	14.8	20	18.3	49.5	C02G40838
10	G 1/4	33.5	12	84.1	31.7	6.5	17.5	17	20.1	45.7	C02G41028
10	G 1/4	38.4	15	88.6	34.4	6.5	17.5	19	20.1	70.5	C02G41028HF
10	G 3/8	33	12	84.1	31.7	6.5	17.5	20	20.1	49.2	C02G41038
10	G 3/8	37.9	15	88.6	34.4	6.5	17.5	20	20.1	73.5	C02G41038HF
10	G 1/2	39.4	15	88.6	34.4	8	17.5	24	20.1	80.2	C02G41048
12	G 3/8	37.9	15	91.6	37.1	6.5	20.5	20	23.1	76.5	C02G41238
12	G 1/2	39.4	15	91.6	37.1	8	20.5	24	23.1	83.1	C02G41248

Note:

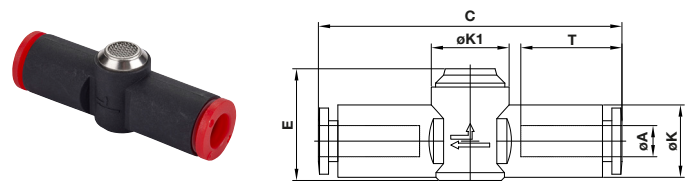
Part number suffix HF = high flow

Quick exhaust with piped exhaust C00G5



ØA	C	E	K	L	T	Weight (g)	Model
4	39	15.4	9.3	14.2	13	5.9	C00G50400
6	41.7	17.3	11.5	15.6	14.5	7.5	C00G50600

Quick exhaust with filter C00G6

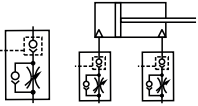


ØA	C	E	K	K1	T	Weight (g)	Model
4	39	14.4	9.3	10	13	4.5	C00G60400
6	41.7	15.9	11.5	10	14	5.5	C00G60600

Note:

Control flow see page 6

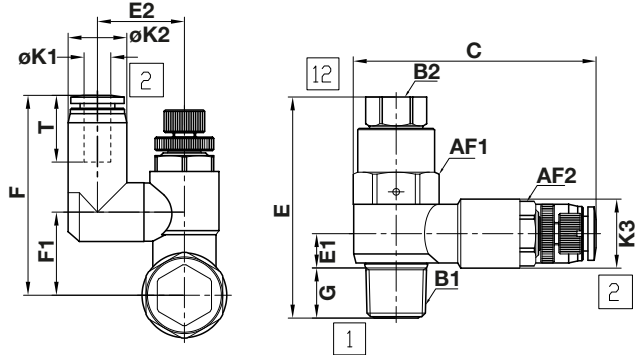
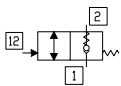
Speed control and pilot check valve



Dimensions in mm
Projection/First angle



Flow control and pilot check C01GN

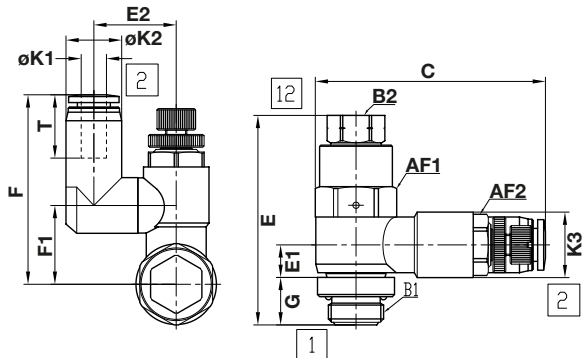
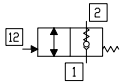


Note:
Pilot check is not suitable for extreme high cycling applications.

ØA	B1	B2	C Min	C Max	E	E1	E2	F	F1	G	ØK1	ØK2	ØK3	T	AF1	AF2	Weight (g)	Model
6	R1/8	M5	43.6	48.4	35.4	8	16.1	38.9	14.9	8	6	12.6	12.1	17	12	10	30.4	C01GN0618
6	R1/4	R1/8	55.4	60.4	42	7.6	19.4	44.3	18.4	10.5	6	12.6	15.4	17	17	13	63.5	C01GN0628
8	R1/8	M5	43.6	48.4	35.4	8	17.3	39.8	14.9	8	8	14.9	12.1	19.1	12	10	33.6	C01GN0818
8	R1/4	R1/8	55.4	60.4	42	7.6	18.4	46.7	18.4	10.5	8	14.9	15.4	19.1	17	13	66.3	C01GN0828
8	R3/8	R1/8	58.4	63.4	49.7	9.6	23.4	50.7	21.4	11.4	8	15.1	20.3	19.1	19	17	101.3	C01GN0838
10	R1/4	R1/8	55.4	60.4	42	7.6	19.2	49.1	18.4	10.5	10	17.6	15.4	20.2	17	13	70.2	C01GN1028
10	R3/8	R1/8	58.4	63.4	49.7	9.6	23.4	53	21.4	11.4	10	17.6	20.3	20.2	19	17	105.2	C01GN1038
10	R1/2	R1/4	72	78	59.8	12.8	26.4	64.6	31.3	14.4	10	17.6	27.3	20.2	24	23	203.3	C01GN1048
12	R3/8	R1/8	58.4	63.4	49.7	9.6	23.4	54.8	21.4	11.4	12	20.6	20.3	22.7	19	17	110.0	C01GN1238
12	R1/2	R1/4	72	78	59.8	12.8	26.4	67.2	31.3	14.4	12	20.6	27.3	22.7	24	23	235.0	C01GN1248

Control flow see page 7

Flow control and pilot check C02GN



Note:
Pilot check is not suitable for extreme high cycling applications.

ØA	B1	B2	C min.	C max.	E	E1	E2	F	F1	G	ØK1	ØK2	ØK3	T	AF1	AF2	Weight (g)	Model
6	G1/8	M5	43.6	48.4	35.4	11	16.1	38.9	14.9	5	6	12.6	12.1	17	12	10	38.9	C02GN0618
6	G1/4	G1/8	55.4	60.4	42	11.6	19.4	44.3	18.4	6.5	6	12.6	15.4	17	17	13	75.7	C02GN0628
8	G1/8	M5	43.6	48.4	35.4	11	17.3	39.8	14.9	5	8	14.9	12.1	19.1	12	10	40.7	C02GN0818
8	G1/4	G1/8	55.4	60.4	42	11.6	18.4	46.7	18.4	6.5	8	14.9	15.4	19.1	17	13	77.6	C02GN0828
8	G3/8	G1/8	58.4	63.4	49.7	14	23.4	50.7	21.4	7	8	15.1	20.3	19.1	19	17	129.3	C02GN0838
10	G1/4	G1/8	55.4	60.4	42	11.6	19.2	49.1	18.4	6.5	10	17.6	15.4	20.2	17	13	87.5	C02GN1028
10	G3/8	G1/8	58.4	63.4	49.7	14	23.4	53	21.4	7	10	17.6	20.3	20.2	19	17	131.2	C02GN1038
10	G1/2	G1/4	72	78	59.8	18.7	26.4	64.4	31.3	8.5	10	17.6	27.3	20.2	24	23	240.6	C02GN1048
12	G3/8	G1/8	58.4	63.4	49.7	14	23.4	54.8	21.4	7	12	20.6	20.3	22.7	19	17	135.0	C02GN1238
12	G1/2	G1/4	72	78	59.8	18.7	26.4	67.2	31.3	8.5	12	20.6	27.3	22.7	24	23	244.6	C02GN1248

Control flow see page 7

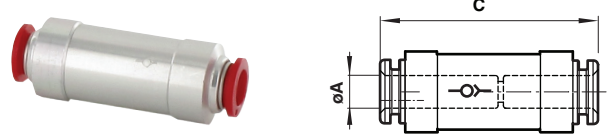
In-line non-return valve (PBT) C00GL



Ø A	C	Model
4	42	C00GL0400
6	47,5	C00GL0600
8	55,5	C00GL0800

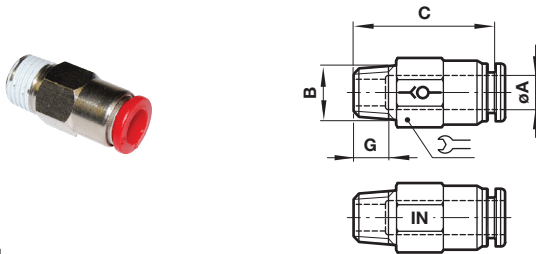
In-line non-return valve (Aluminium) C00GL

Dimensions in mm
Projection/First angle



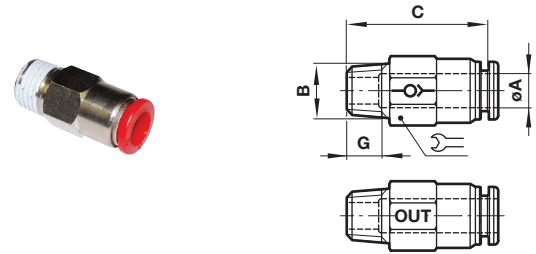
Ø A	C	Model
10	65	C00GL1000
12	73	C00GL1200

In-line non-return valve (in), taper thread C01G2



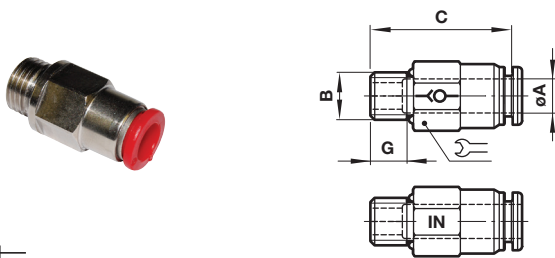
Ø A	B	C	G		Model
4	R1/8	27,5	8	10	C01G20418
6	R1/8	32,5	8	12	C01G20618
8	R1/4	37,5	10	14	C01G20828

In-line non-return valve (out), taper thread C01G3



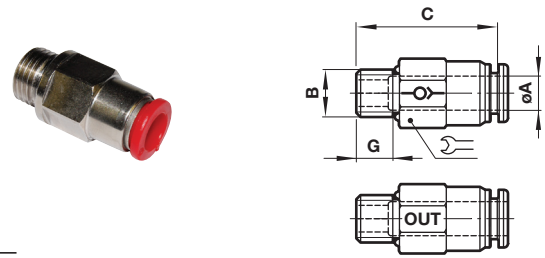
Ø A	B	C	G		Weight (g)	Model
4	R1/8	27,5	8	10	11	C01G30418
6	R1/8	32,5	8	12	16	C01G30618
8	R1/4	37,5	10	14	24	C01G30828

In-line non-return valve (in), ISO G thread C02G2



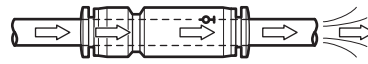
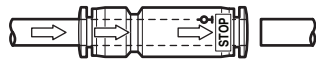
Ø A	B	C	G		Model
4	M5	31,5	3,5	10	C02G20405
4	G1/8	27,5	6	10	C02G20418
6	G1/8	32,5	6	12	C02G20618
8	G1/4	37	7	15	C02G20828
10	G3/8	54	8	22	C02G21038
12	G1/2	60,5	9	24	C02G21248

In-line non-return valve (out), ISO G thread C02G3



Ø A	B	C	G		Model
4	M5	31,5	3,5	10	C02G30405
4	G1/8	27,5	6	10	C02G30418
6	G1/8	32,5	6	12	C02G30618
8	G1/4	37	7	15	C02G30828
10	G3/8	54	8	22	C02G31038
12	G1/2	60,5	9	24	C02G31248

Self sealing fittings

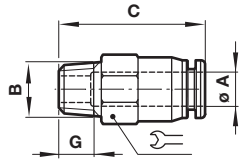


Dimensions in mm
Projection/First angle



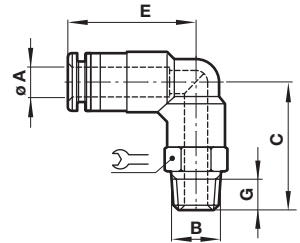
No air flow when tubing is removed - air flow is restored when tubing is inserted

Straight adaptor C0124



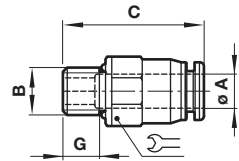
Ø A	B	C	G		Model
4	R1/8	26	8	10	C01240418
6	R1/8	29	8	12	C01240618
6	R1/4	29	10	14	C01240628
8	R1/4	33,5	10	14	C01240828
8	R3/8	33,5	11	17	C01240838
10	R1/4	35,5	10	17	C01241028
10	R3/8	35,5	11	17	C01241038
10	R1/2	35,5	14	21	C01241048
12	R1/4	42	10	19	C01241228
12	R3/8	42	11	19	C01241238
12	R1/2	42	14	21	C01241248

Swivel elbow C014J



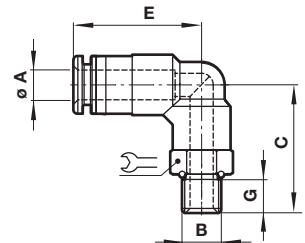
Ø A	B	C	E	G		Model
4	R1/8	27	27,5	5	10	C014J0418
6	R1/8	30	32	5	12	C014J0618
6	R1/4	32	30,5	6,5	14	C014J0628
8	R1/8	34,5	41,5	6,5	14	C014J0818
8	R1/4	34	40	6,5	17	C014J0828
10	R1/4	32	26,5	6,5	17	C014J1028
10	R3/8	36	45	6,5	17	C014J1038
10	R1/2	37,5	43	8	21	C014J1048
12	R3/8	40	53,5	6,5	19	C014J1238
12	R1/2	41,5	51,5	8	21	C014J1248

Straight adaptor C0224



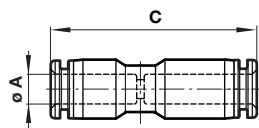
Ø A	B	C	G		Model
4	G1/8	25,5	5	12	C02240418
6	G1/8	28	5	12	C02240618
6	G1/4	27	6,5	15	C02240628
8	G1/4	32	6,5	15	C02240828
8	G3/8	32	6,5	17	C02240838
10	G1/4	35	6,5	17	C02241028
10	G3/8	36,5	6,5	17	C02241038
10	G1/2	37,5	8	21	C02241048
12	G1/4	43,5	6,5	19	C02241228
12	G3/8	43,5	6,5	21	C02241238
12	G1/2	44	8	21	C02241248

Swivel elbow C024J



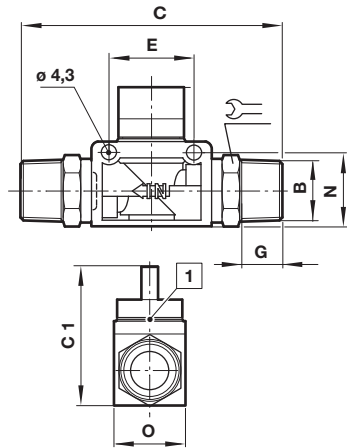
Ø A	B	C	E	G		Model
4	M5	20,5	29,5	4	10	C024J0405
4	G1/8	27	27,5	5	14	C024J0418
6	M5	22,5	33	4	12	C024J0605
6	G1/8	30	32	5	14	C024J0618
6	G1/4	32	30,5	6,5	14	C024J0628
8	G1/4	34,5	41,5	6,5	17	C024J0828
8	G3/8	34	40	6,5	20	C024J0838
10	G1/4	32	26,5	6,5	17	C024J1028
10	G3/8	36	45	6,5	20	C024J1038
10	G1/2	37,5	43	8	24	C024J1048
12	G3/8	40	53,5	6,5	20	C024J1238
12	G1/2	41,5	51,5	8	24	C024J1248

Straight union C002J



Ø A	C	Model
4	42	C002J0400
6	46	C002J0600
8	53,5	C002J0800
10	58	C002J1000
12	67	C002J1200

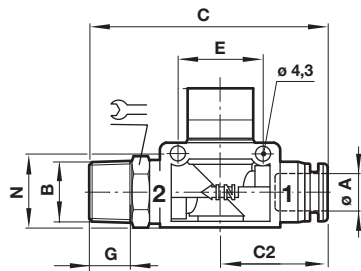
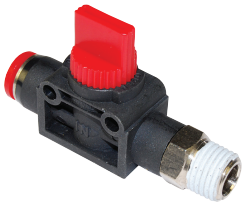
3/2 Shut-off valves C01GG



1 Exhaust bore hole

B	C	C1	E	G	N	O	1	Model
R1/8	71	40,5	19	8	18,5	18	14	C01GG1818
R1/4	77	40,5	19	10	18,5	18	14	C01GG2828
R3/8	81	41	24	11	21,5	21	17	C01GG3838
R1/2	90	41	24	14	21,5	21	21	C01GG4848

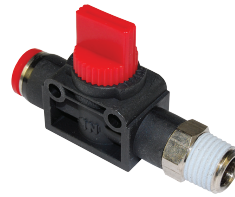
3/2 Shut-off valves C01GH



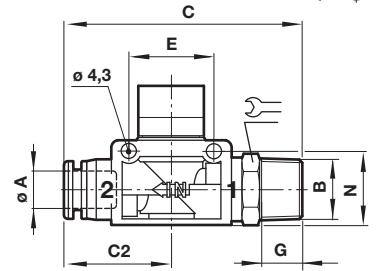
ØA	B	C	C1*	C2	E	G	N	O*	1	Model
6	R1/8	62	40,5	26	19	8	18,5	18	14	C01GH0618
6	R1/4	65	40,5	26	19	10	18,5	18	14	C01GH0628
6	R3/8	66	40,5	26	19	11	18,5	21	17	C01GH0638
8	R1/8	63	40,5	27,5	19	8	18,5	18	14	C01GH0818
8	R1/4	66	40,5	27,5	19	10	18,5	18	14	C01GH0828
8	R3/8	67	40,5	27,5	19	11	18,5	21	17	C01GH0838
10	R1/4	67	41	31	24	10	21,5	18	17	C01GH1028
10	R3/8	71,5	41	31	24	11	21,5	21	17	C01GH1038
10	R1/2	74,5	41	31	24	14	21,5	21	21	C01GH1048
12	R1/4	75,5	41	34	24	10	21,5	18	19	C01GH1228
12	R3/8	76,5	41	34	24	11	21,5	21	19	C01GH1238
12	R1/2	79,5	41	34	24	14	21,5	21	21	C01GH1248

* see drawing C01GG series

3/2 Shut-off valves C01GJ



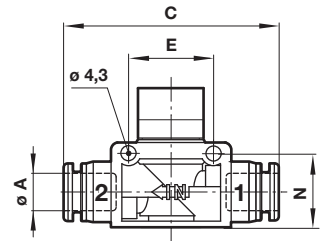
Dimensions in mm
Projection/First angle



ØA	B	C	C1*	C2	E	G	N	O*	1	Model
6	R1/8	62	40,5	26	19	8	18,5	18	14	C01GJ0618
6	R1/4	65	40,5	26	19	10	18,5	18	14	C01GJ0628
6	R3/8	66	40,5	26	19	11	18,5	21	17	C01GJ0638
8	R1/8	65	40,5	27,5	19	8	18,5	18	14	C01GJ0818
8	R1/4	66	40,5	27,5	19	10	18,5	18	14	C01GJ0828
8	R3/8	67	40,5	27,5	19	11	18,5	21	17	C01GJ0838
10	R1/4	70,5	41	31	24	10	21,5	18	17	C01GJ1028
10	R3/8	71,5	41	31	24	11	21,5	21	17	C01GJ1038
10	R1/2	74,5	41	31	24	14	21,5	21	21	C01GJ1048
12	R1/4	75,5	41	34	24	10	21,5	18	19	C01GJ1228
12	R3/8	76,5	41	34	24	11	21,5	21	19	C01GJ1238
12	R1/2	79,5	41	34	24	14	21,5	21	21	C01GJ1248

* see drawing C01GG series

3/2 Shut-off valves C00GF



ØA	C	C1*	E	N	O*	Model
6	52,5	40,5	19	18,5	18	C00GF0600
8	53	40,5	19	18,5	18	C00GF0800
10	62	41	24	21,5	21	C00GF1000
12	68,5	41	24	21,5	21	C00GF1200

* see drawing C01GG series

Pneufit C fittings box



Box size	Box weight	Fitting sizes	Fitting shapes in box	Model
100mm (H) * 500mm (L) * 300mm (W)	2kg	4mm and 6mm	Union elbow, straight union, union tee, straight adaptor ISO G thread, swivel elbow adaptor ISO G thread, swivel tee adaptor ISO G thread	NE/11152
100mm (H) * 500mm (L) * 300mm (W)	2kg	6mm and 8mm		NE/11154
100mm (H) * 500mm (L) * 300mm (W)	2kg	8mm and 10mm		NE/11433
100mm (H) * 500mm (L) * 300mm (W)	2kg	10mm and 12mm		NE/11376

NE/11152, Size 4/6

Model	Description	Quantity
C00040400	Plug 4 Pneufit C	35
C00040600	Plug 6 Pneufit C	35
C00200400	G-VB 4 Pneufit C	10
C00200600	G-VB 6 Pneufit C	15
C00200604	RED-VB 6- 4 Pneufit C	15
C00400400	W-VB 4 Pneufit C	10
C00400600	W-VB 6 Pneufit C	15
C00600400	T-VB 4 Pneufit C	5
C00600600	T-VB 6 Pneufit C	10
C02250418	GE-VS 4-G1/8 Pneufit C	20
C02250428	GE-VS 4-G1/4 Pneufit C	35
C02250618	GE-VS 6-G1/8 Pneufit C	20
C02250628	GE-VS 6-G1/4 Pneufit C	35
C02470418	DB WE-VS 4-G1/8 Pneufit C	20
C02470428	DB WE-VS 4-G1/4 Pneufit C	20
C02470618	DB WE-VS 6-G1/8 Pneufit C	20
C02470628	DB WE-VS 6-G1/4 Pneufit C	20
C02670418	DB TE-VS 4-G1/8 Pneufit C	5
C02670428	DB TE-VS 4-G1/4 Pneufit C	5
C02670618	DB TE-VS 6-G1/8 Pneufit C	5
C02670628	DB TE-VS 6-G1/4 Pneufit C	5
M/3314	Tube cutter	1

NE/11154, Size 6/8

Model	Description	Quantity
C00040600	Plug 6 Pneufit C	30
C00040800	Plug 8 Pneufit C	30
C00200600	G-VB 6 Pneufit C	15
C00200800	G-VB 8 Pneufit C	10
C00200806	RED-VB 8- 6 Pneufit C	15
C00400600	W-VB 6 Pneufit C	15
C00400800	W-VB 8 Pneufit C	10
C00600600	T-VB 6 Pneufit C	10
C00600800	T-VB 8 Pneufit C	10
C02250618	GE-VS 6-G1/8 Pneufit C	20
C02250628	GE-VS 6-G1/4 Pneufit C	30
C02250818	GE-VS 8-G1/8 Pneufit C	20
C02250828	GE-VS 8-G1/4 Pneufit C	30
C02470618	DB WE-VS 6-G1/8 Pneufit C	20
C02470628	DB WE-VS 6-G1/4 Pneufit C	20
C02470818	DB WE-VS 8-G1/8 Pneufit C	20
C02470828	DB WE-VS 8-G1/4 Pneufit C	20
C02670618	DB TE-VS 6-G1/8 Pneufit C	5
C02670628	DB TE-VS 6-G1/4 Pneufit C	5
C02670818	DB TE-VS 8-G1/8 Pneufit C	5
C02670828	DB TE-VS 8-G1/4 Pneufit C	5
M/3314	Tube cutter	1

NE/11433, Size 8/10

Model	Description	Quantity
C00040800	Plug 8 Pneufit C	30
C00041000	Plug 10 Pneufit C	30
C00200800	G-VB 8 Pneufit C	10
C00201000	G-VB 10 Pneufit C	10
C00201008	RED-VB 10- 8 Pneufit C	10
C00400800	W-VB 8 Pneufit C	10
C00401000	W-VB 10 Pneufit C	10
C00600800	T-VB 8 Pneufit C	10
C00601000	T-VB 10 Pneufit C	10
C02250818	GE-VS 8-G1/8 Pneufit C	20
C02250828	GE-VS 8-G1/4 Pneufit C	30
C02251028	GE-VS 10-G1/4 Pneufit C	20
C02251038	GE-VS 10-G3/8 Pneufit C	20
C02470818	DB WE-VS 8-G1/8 Pneufit C	20
C02470828	DB WE-VS 8-G1/4 Pneufit C	20
C02471028	DB WE-VS 10-G1/4 Pneufit C	10
C02471038	DB WE-VS 10-G3/8 Pneufit C	10
C02670818	DB TE-VS 8-G1/8 Pneufit C	5
C02670828	DB TE-VS 8-G1/4 Pneufit C	5
C02671028	DB TE-VS 10-G1/4 Pneufit C	5
C02671038	DB TE-VS 10-G3/8 Pneufit C	5
M/3314	Tube cutter	1

NE/11376, Size 10/12

Model	Description	Quantity
C00041000	Plug 10 Pneufit C	30
C00041200	Plug 12 Pneufit C	30
C00201000	G-VB 10 Pneufit C	10
C00201200	G-VB 12 Pneufit C	5
C00201210	G-VB 12 Pneufit C	5
C00401000	W-VB 10 Pneufit C	10
C00401200	W-VB 12 Pneufit C	5
C00601000	T-VB 10 Pneufit C	10
C00601200	T-VB 12 Pneufit C	5
C02251028	GE-VS 10-G1/4 Pneufit C	20
C02251038	GE-VS 10-G3/8 Pneufit C	20
C02251238	GE-VS 12-G3/8 Pneufit C	15
C02251248	GE-VS 12-G1/2 Pneufit C	15
C02471028	DB WE-VS 10-G1/4 Pneufit C	10
C02471038	DB WE-VS 10-G3/8 Pneufit C	10
C02471238	DB WE-VS 12-G3/8 Pneufit C	10
C02471248	DB WE-VS 12-G1/2 Pneufit C	10
C02671028	DB TE-VS 10-G1/4 Pneufit C	5
C02671038	DB TE-VS 10-G3/8 Pneufit C	5
C02671238	DB TE-VS 12-G3/8 Pneufit C	5
C02671248	DB TE-VS 12-G1/2 Pneufit C	5
M/3314	Tube cutter	1

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, Norgren GmbH.

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.