

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.



Pre-packaged quantities sold in multiples of 10, 5, 3 or single units (see product tables for details)

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.

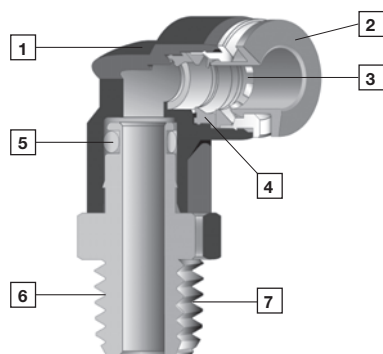


3. Continue pushing the tube through the 'O'-ring until it bottoms on the tube stop then pull back.



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★★★★★★

Thread type	←	→	Thread size/tube size
Shape	←	→	Thread size/tube size

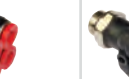
Straight adaptors and connectors

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

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

Cross and manifolds

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

In-line pressure control

Tube in line pressure
regulator
C0P56



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Banjo and In-line flow control

Banjo flow control (out),
ISO R thread
C0TA0



Page 23

Banjo flow control (out),
metric or ISO G thread
C0K51



Page 23

Banjo Flow Control –
Push to Lock (out)
C0T51



Page 23

Banjo flow control
(in), ISO R thread
C0SA0



Page 24

Shrouded banjo (out),
ISO R thread
C0TBO



Page 24

Banjo flow control (in),
metric or ISO G thread
C0L51



Page 24

Shrouded banjo (out), metric
or ISO G thread
C0KBO



Page 24

Swivel speed control (out),
ISO R thread
C0T56



Page 25

Swivel speed control (out),
metric or ISO G thread
C0K56



Page 25

In-line flow control
C00GE



Page 26

In-line flow control
C00GP



Page 26

Quick exhaust with flow control and without flow control

Quick exhaust and flow
control, ISO G and metric
C02G4



Page 27

Quick exhaust with tube
exhaust
C00G5



Page 27

Quick exhaust with silencer
C00G6



Page 27

Pilot check and flow control valves

Flow control and pilot check,
metric or ISO R thread
C01GN



Page 28

Flow control and pilot check,
metric or ISO G thread
C02GN



Page 28

In-line non-return valve

In-line non-return valve
C00GL



Page 29

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



Page 29

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



Page 29

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



Page 29

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



Page 29

Self sealing adaptors

Straight adaptor,
ISO R thread
C0124



Page 30

Straight adaptor,
ISO R thread
C0224



Page 30

Straight union
C002J



Page 30

Swivel elbow,
ISO R thread
C014J



Page 30

Swivel elbow,
ISO G thread
C024J



Page 30

Hand valves

3/2 Shut-off valves,
ISO R thread C01GG



Page 31

3/2 Shut-off valves,
ISO R thread C01GH



Page 31

3/2 Shut-off valves,
ISO R thread C01GJ



Page 31

3/2 Shut-off valves
C00GF



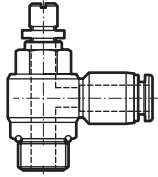
Page 31

Pneufit C Fitting boxes

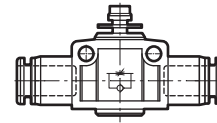


Page 32

Flow controllers flowrate for C0K51, C0TA0, C0T51, C0L51, C0K56, C0T56 and C0SA0 banjo types

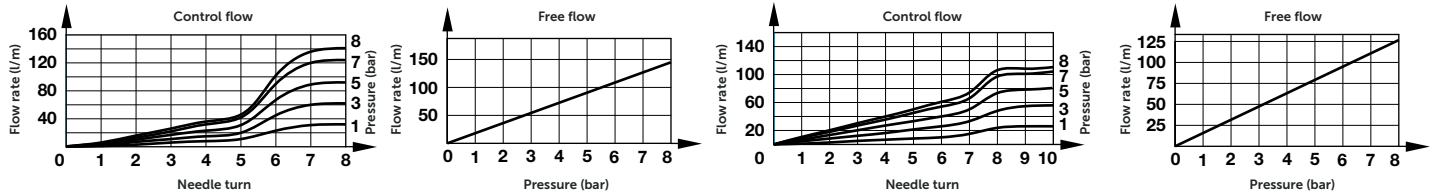


Speed controllers flowrate for C00GE, C00GP



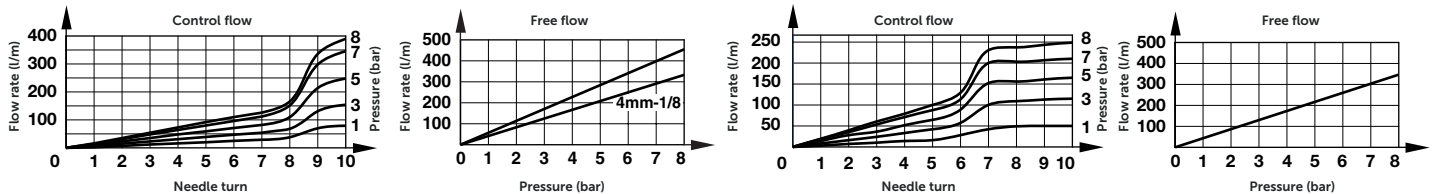
3, 4 and 6 mm
M5

C00G*0400



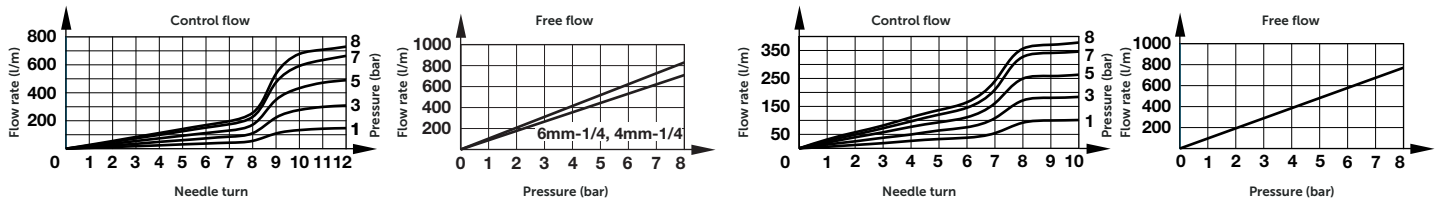
4, 6 and 8 mm
1/8

C00G*0600



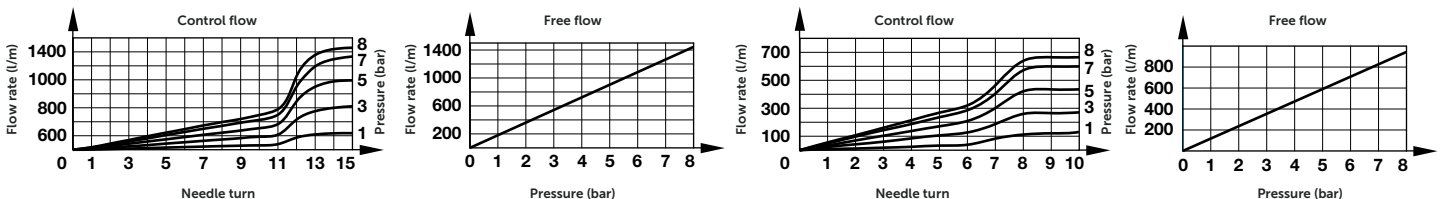
4, 6, 8, 10 and 12 mm
1/4

C00G*0800



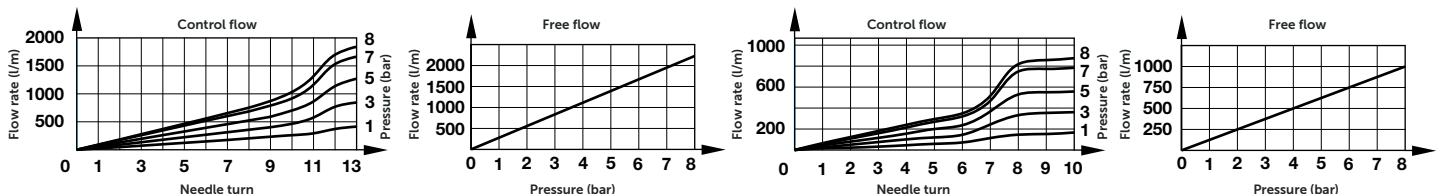
6, 8, 10 and 12 mm
3/8

C00G*1000



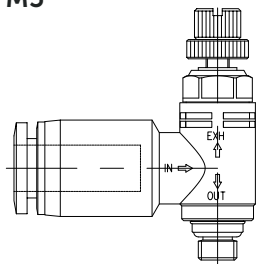
8, 10 and 12 mm 1/2

C00G*1200

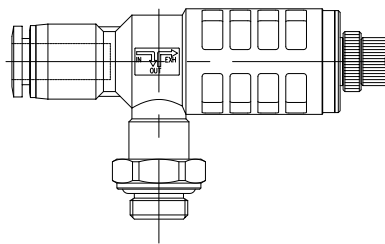


Quick exhaust with flow control, flow rate for C02G40000

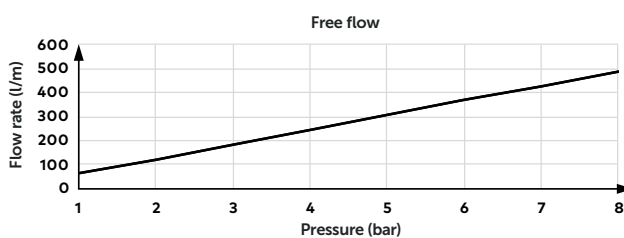
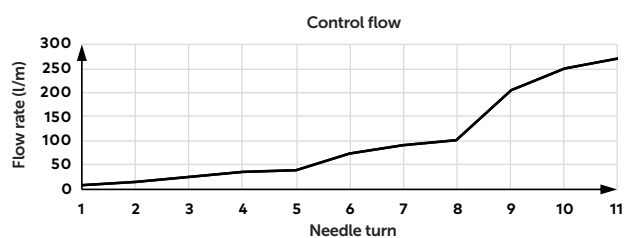
M5



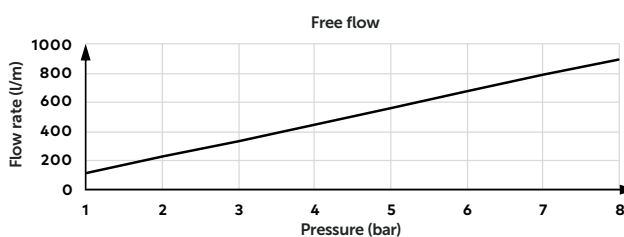
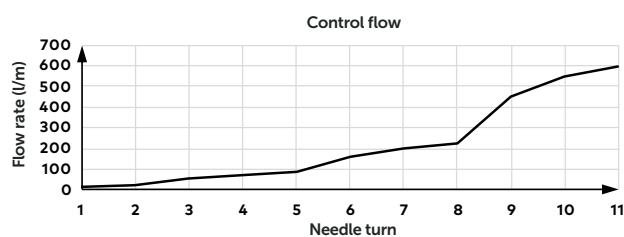
G1/8...G1/2



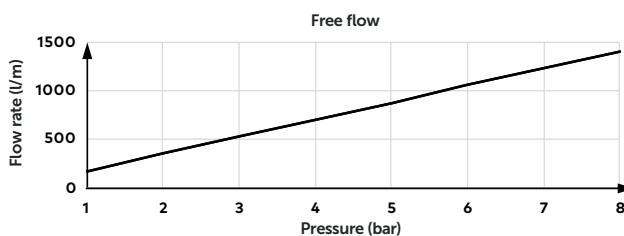
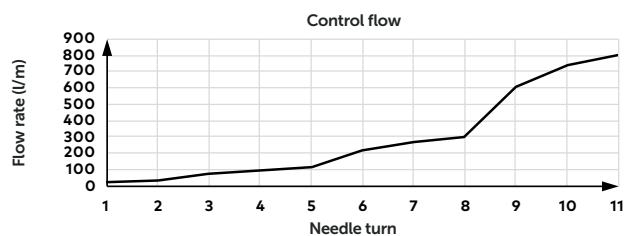
C02G40405, C02G40605



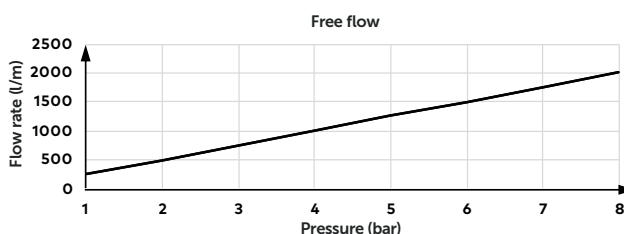
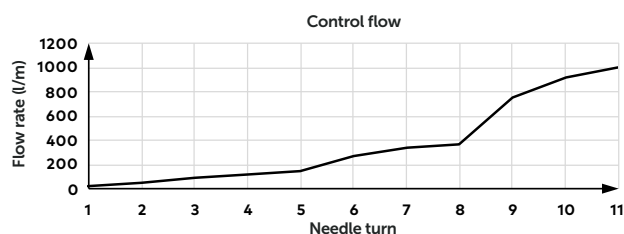
C02G40618, C02G40628, C02G40818



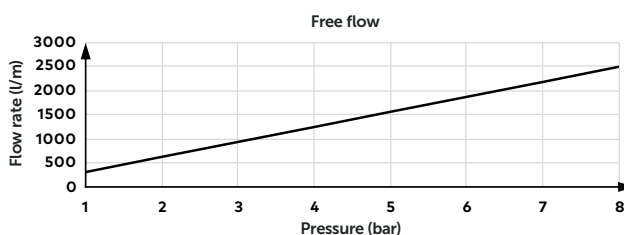
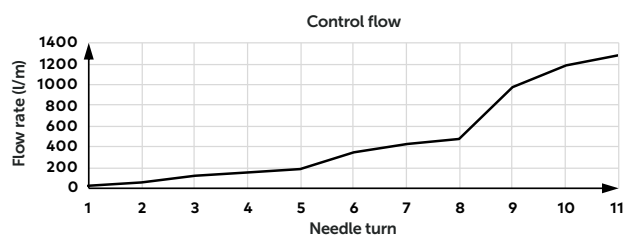
C02G40818HF, C02G40828HF, C02G40838



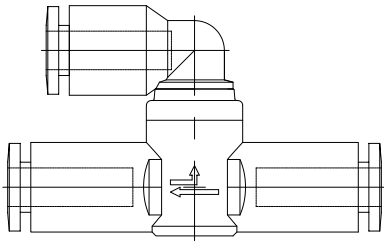
C02G41028, C02G41038



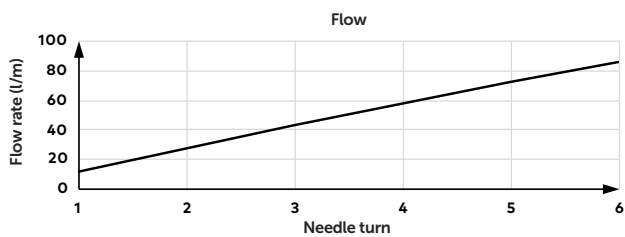
C02G41028HF, C02G41038HF, C02G41048, C02G41238, C02G41248



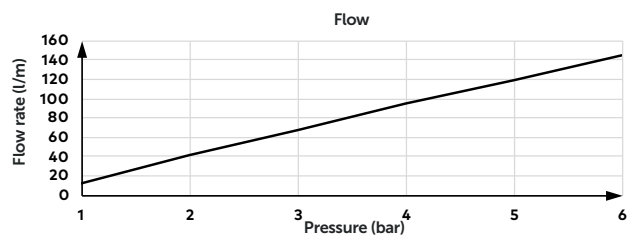
Quick exhaust flow rates for C00G50000



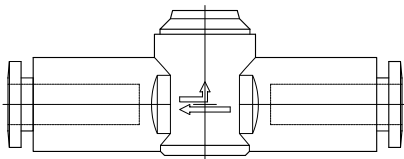
4 mm



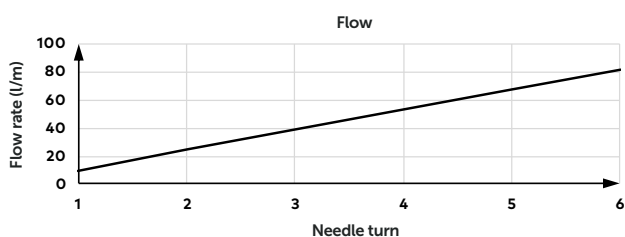
6 mm



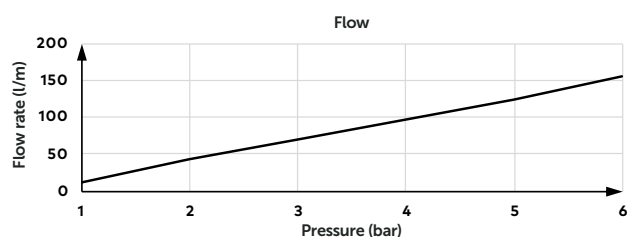
Quick exhaust flow rates for C00G60000



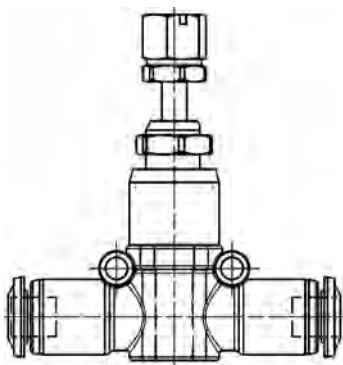
4 mm



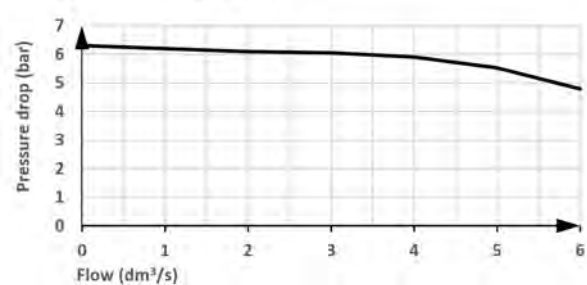
6 mm



Flow characteristics for C0P56

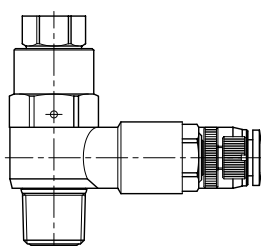
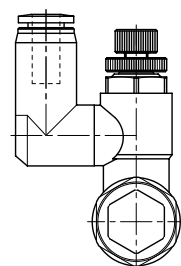


8 mm, Pressure range 1 ... 8 bar

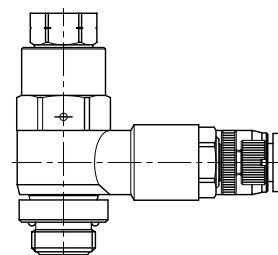
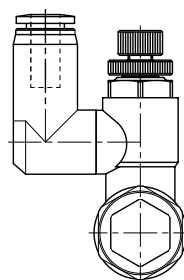


Refer to technical for other values

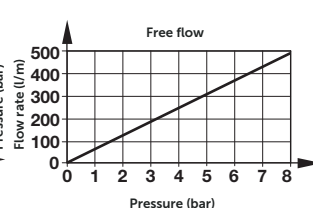
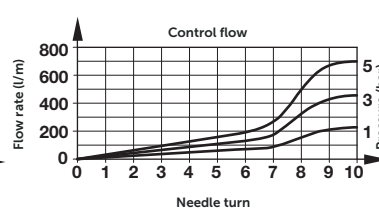
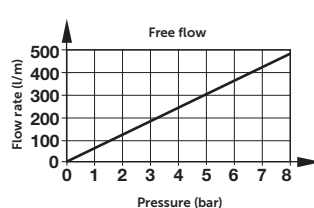
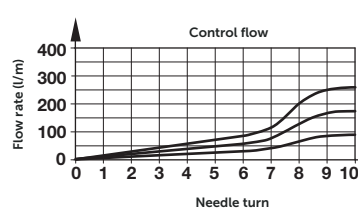
Speed controllers flowrate for C01GN and C02GN pilot check valves



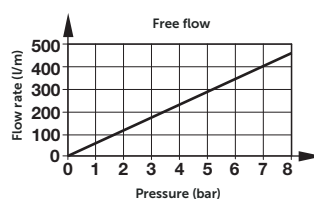
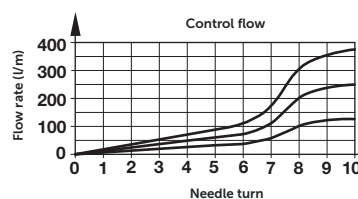
**6 and 8 mm
1/8**



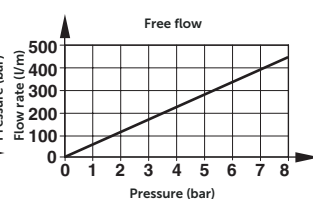
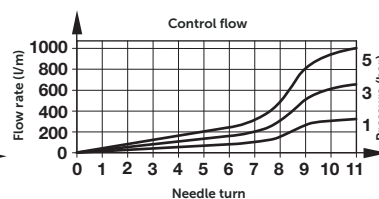
**8, 10 and 12 mm
3/8**



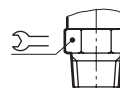
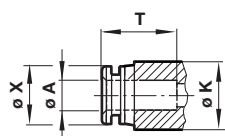
**6 and 8 mm
1/4**



**10 and 12 mm
1/2**



Technical data - tube insert dimensions and thread torque

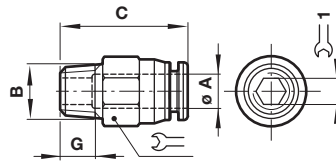


Ø A	Ø K	T*1)	Ø X
4	10,5	15	9,5
6	12,5	16,5	12
8	14,5	18,5	14
10	17,5	20	16,5
12	20,5	23	19
16	27	23,5	25

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

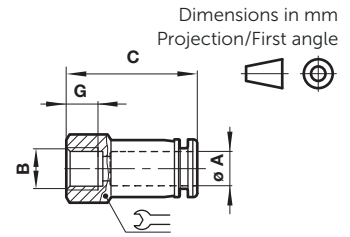
Thread	Recommended torque	Thread	Recommended torque
M5	1,5 Nm		
M6	2,3 Nm		
G1/8	10 Nm	R1/8	7 Nm
G1/4	15 Nm	R1/4	12 Nm
G3/8	25 Nm	R3/8	22 Nm
G1/2	40 Nm	R1/2	28 Nm

Straight adaptor (external + internal hex) C0125



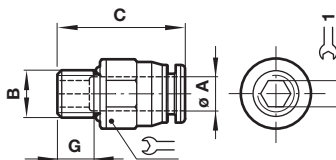
Ø A	B	C	G		 1	Pack size*	Model
4	R1/8	21,5	8	10	3	10	C01250418
4	R1/4	20,5	10	14	3	10	C01250428
4	R3/8	22	11	17	3	10	C01250438
6	R1/8	22	8	12	4	10	C01250618
6	R1/4	21	10	14	5	10	C01250628
6	R3/8	22	11	17	5	10	C01250638
6	R1/2	29,5	14	19	5	10	C01250648
8	R1/8	27,5	8	14	5	10	C01250818
8	R1/4	25,5	10	14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

Female adaptor C0226



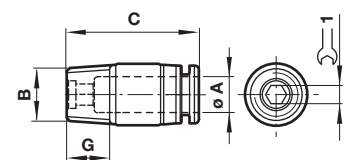
Ø A	B	C	G	1	Pack size*	Model
4	M5	26	7	12	10	C02260405
4	G1/8	26,5	9	14	10	C02260418
4	G1/4	28,5	11	17	10	C02260428
4	G3/8	30	12	22	10	C02260438
6	G1/8	27,5	9	14	10	C02260618
6	G1/4	29,5	11	17	10	C02260628
6	G3/8	30	12	22	10	C02260638
8	G1/8	28,5	9	14	10	C02260818
8	G1/4	30,5	11	17	10	C02260828
8	G3/8	31,5	12	22	10	C02260838
8	G1/2	34,5	14	24	5	C02260848
10	G1/8	31,5	9	17	10	C02261018
10	G1/4	31,5	11	17	10	C02261028
10	G3/8	32,5	12	22	10	C02261038
10	G1/2	34,5	14	24	5	C02261048
12	G1/4	34,5	11	22	10	C02261228
12	G3/8	34,5	12	22	10	C02261238
12	G1/2	36,5	14	24	5	C02261248

Straight adaptor (external + internal hex) C0225



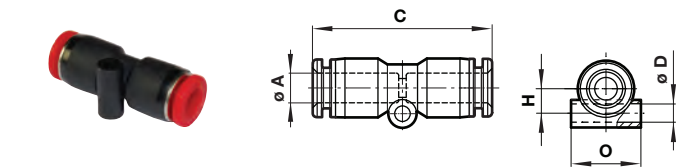
Ø A	B	C	G		 1	Pack size*	Model
4	M5	22	4	10	-	10	C02250405
4	M6	22	8	10	-	10	C02250406
4	G1/8	21,5	6	13	3	10	C02250418
4	G1/4	23,5	8	15	3	10	C02250428
4	G3/8	22	8	17	3	10	C02250438
6	M5	23,5	5	12	-	10	C02250605
6	M6	23	4	12	-	10	C02250606
6	G1/8	26,5	6	13	4	10	C02250618
6	G1/4	24,5	8	15	5	10	C02250628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

Straight adaptor (internal hex only) C012A, C022A



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

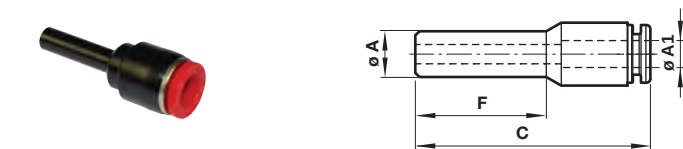
Straight union C0020



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

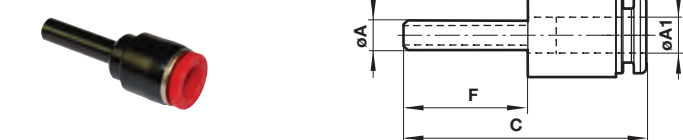
*No nail hole in 16 mm

Stem reducer C0023



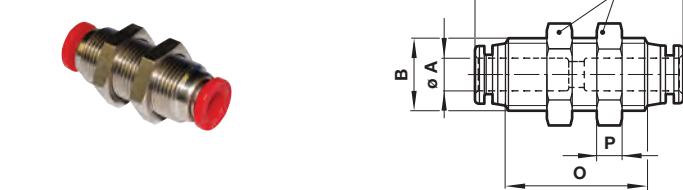
Ø A	Ø A1	C	F	Pack size*	Model
6	4	41	21,5	10	C00230604
8	4	42	22,5	10	C00230804
8	6	44,5	23,5	10	C00230806
10	6	47,5	26,5	10	C00231006
10	8	49,5	27,5	10	C00231008
12	6	52	29,5	10	C00231206
12	8	52,5	30,5	10	C00231208
12	10	56,5	31	10	C00231210
16	12	57,5	33	10	C00231612

Stem expander (stem/tube) C0023



Ø A	Ø A1	C	F	Pack size*	Model
4	6	41	24	10	C00230406
6	8	44	26,5	10	C00230608

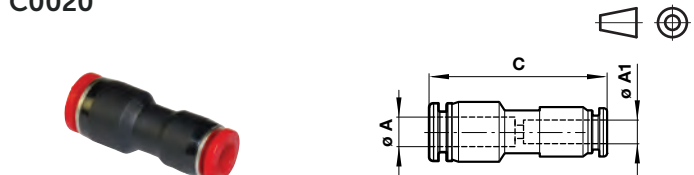
Bulkhead union C0029



Ø A	B	C	O	P	1	Pack size*	Model
4	M12x1	35,5	24,5	4	14	10	C00290400
6	M14x1	40	27,5	4	17	10	C00290600
8	M16x1	42	29,5	5	19	10	C00290800
10	M20x1	45	31,5	5	24	5	C00291000
12	M22x1	50,5	36	5	26	5	C00291200

Straight union (unequal) C0020

Dimensions in mm
Projection/First angle



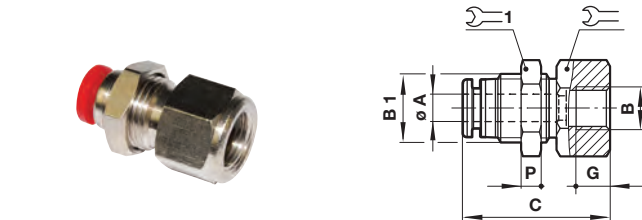
Ø A	Ø A1	C	Pack size*	Model
6	4	36,5	10	C00200604
8	4	38,5	10	C00200804
8	6	37,5	10	C00200806
10	6	40	10	C00201006
10	8	41	10	C00201008
12	8	46	10	C00201208
12	10	44	10	C00201210
16	12	49,5	5	C00201612

Stem union (equal) C0022



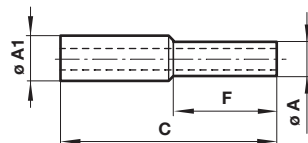
Ø A	C	Pack size*	Model
4	37	10	C00220400
6	38	10	C00220600
8	41	10	C00220800
10	44	10	C00221000
12	49	10	C00221200
16	53	10	C00221600

Straight adaptor (female bulkhead) C0232



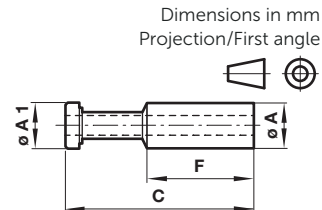
Ø A	B	B1	C	G	P	1	1	Pack size*	Model
4	G1/8	M12x1	26,5	9	4	14	14	10	C02320418
4	G1/4	M12x1	29	11	4	14	17	10	C02320428
4	G3/8	M12x1	30	12	4	14	22	10	C02320438
6	G1/8	M14x1	28,5	9	4	17	17	10	C02320618
6	G1/4	M14x1	30,5	11	4	17	17	10	C02320628
6	G3/8	M14x1	31,5	12	4	17	22	10	C02320638
8	G1/8	M16x1	29,5	9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

Stem union (unequal) C0022



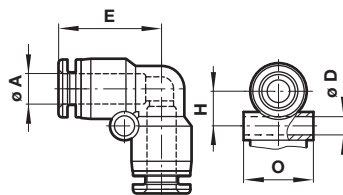
Ø A	Ø A1	C	F	Pack size*	Model
4	6	38	18	10	C00220604
6	8	41,5	20,5	10	C00220806
8	10	43,5	21,5	10	C00221008
10	12	46,5	22,5	10	C00221210
12	16	52	25	10	C00221612

Plug C0004



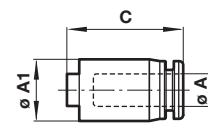
Ø A	Ø A1	C	F	Pack size*	Model
4	4	30	17,5	10	C00040400
6	6	34	18,5	10	C00040600
8	8	38	21	10	C00040800
10	10	42	24	10	C00041000
12	12	46	29,5	10	C00041200
16	16	50	30	10	C00041600

Union elbow C0040



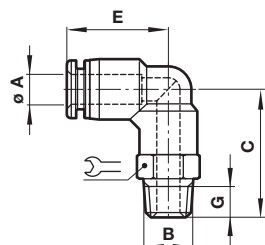
Ø A	Ø D	E	H	O	Pack size*	Model
4	3,3	19	8,5	10,5	10	C00400400
6	3,3	21	7,5	12,5	10	C00400600
8	4,3	22,5	9	14,5	10	C00400800
10	4,3	26	12	18	10	C00401000
12	4,3	30	13,5	21	10	C00401200
16	4,3	34	16	25,5	5	C00401600

Cap (female plug) C0012



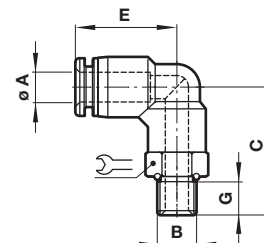
Ø A	Ø A1	C	Pack size*	Model
4	10,5	18	10	C00120400
6	12,5	19	10	C00120600
8	14,5	21	10	C00120800
10	17,5	23	10	C00121000
12	19,5	25	10	C00121200
16	24	25	10	C00121600

90° Swivel elbow adaptor C0147



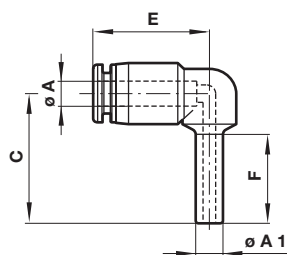
Ø A	B	C	E	G	⌀	Pack size*	Model
4	R1/8	24,5	18,5	8	10	10	C01470418
4	R1/4	26,5	18,5	10	14	10	C01470428
4	R3/8	27,5	18,5	11	17	10	C01470438
6	R1/8	26,5	20,5	8	12	10	C01470618
6	R1/4	29,5	20,5	10	14	10	C01470628
6	R3/8	30,5	20,5	11	17	10	C01470638
6	R1/2	33,5	20,5	14	21	10	C01470648
8	R1/8	28	23	8	14	10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

90° Swivel elbow adaptor C0247



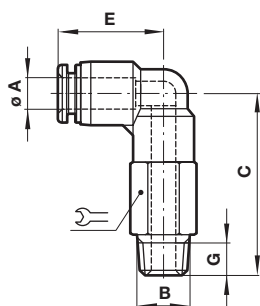
Ø A	B	C	E	G	⌀	Pack size*	Model
4	M5	22	18,5	4,5	10	10	C02470405
4	M6	22	18,5	4,5	10	10	C02470406
4	G1/8	22,5	18,5	6	14	10	C02470418
4	G1/4	24,5	18,5	8	17	10	C02470428
4	G3/8	24,5	18,5	8	20	10	C02470438
6	M5	24	20,5	4,5	12	10	C02470605
6	M6	24	20,5	4,5	12	10	C02470606
6	G1/8	24,5	20,5	6	14	10	C02470618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

Stem elbow C0043



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

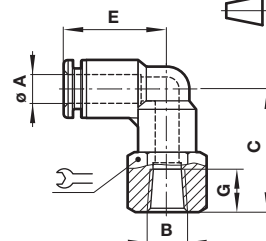
90° Swivel elbow adaptor (extended) C0154/C0254



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

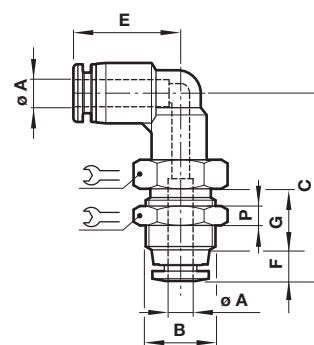
90° Swivel elbow adaptor (female) C0148/C0248

Dimensions in mm
Projection/First angle



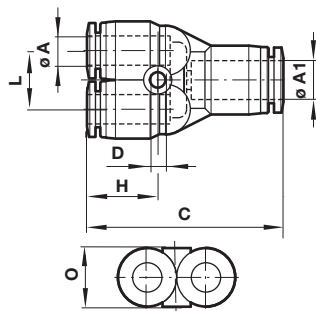
Ø A	B	C	E	G		Pack size*	Model
4	M5	21,5	18,5	4,5	10	10	C02480405
4	M6	21,5	18,5	4,5	10	10	C02480406
4	R1/8	22,5	18,5	9	14	5	C01480418
4	R1/4	24,5	18,5	11	17	10	C01480428
6	M5	23,5	20,5	4,5	12	10	C02480605
6	M6	23,5	20,5	4,5	12	10	C02480606
6	R1/8	24,5	20,5	9	14	10	C01480618
6	R1/4	26,5	20,5	11	17	10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

Bulkhead union elbow C0049



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

Union Y C0082



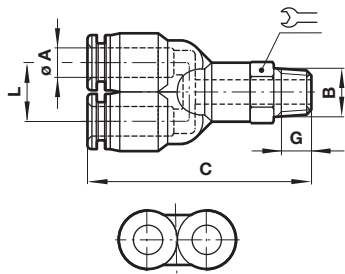
Equal

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

Unequal

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

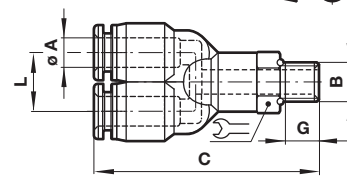
Swivel Y adaptor C0188



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

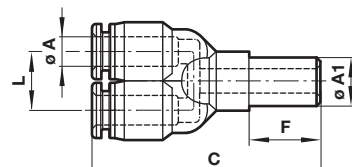
Swivel Y adaptor C0288

Dimensions in mm
Projection/First angle



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

Stem Y C0084



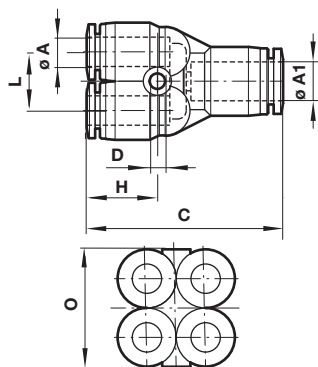
Equal

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

Unequal

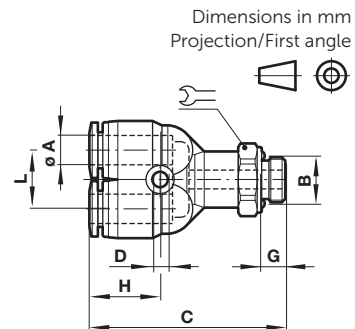
Ø A	Ø A1	C	F	L	Pack size*	Model
4	6	51,5	24	10,5	10	C00840604
6	8	56,5	26	12,5	5	C00840806
8	10	62	28	14,5	5	C00841008
10	12	68	30	17,5	5	C00841210

Quadruple stem reducer C0096



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

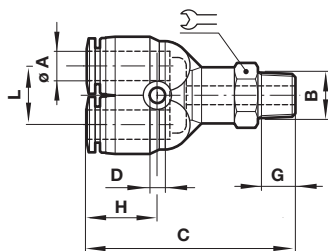
Quadruple Y union C0295



Ø A	B	C	Ø D	G	H	L	O*	Symbol	Pack size*	Model
4	G1/8	46	3,3	5	14	10,5	21	14	5	C02950418
4	G1/4	49	3,3	6,5	14	10,5	21	17	5	C02950428
6	G1/8	49	3,3	6,5	15,5	12,5	25,5	14	5	C02950618
6	G1/4	52	3,3	8	15,5	12,5	25,5	17	5	C02950628

* see drawing C0096 series

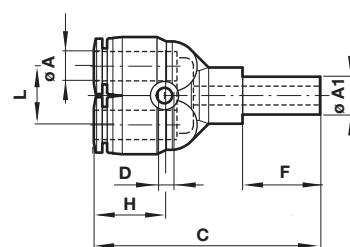
Quadruple Y union C0195



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

* see drawing C0096 series

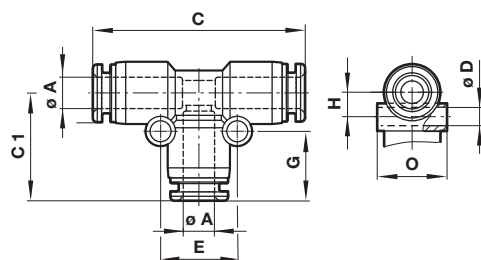
Quadruple reducer C0097



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

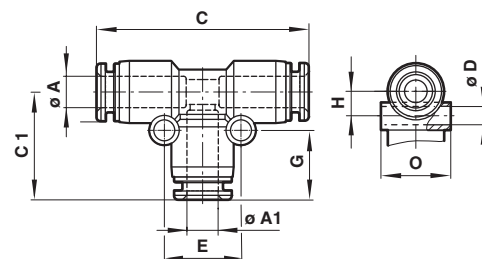
* see drawing C0096 series

Union T (equal) C0060



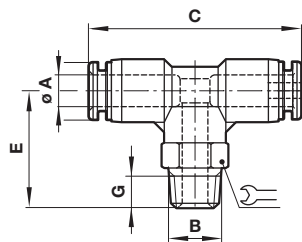
Ø A	C	C1	Ø D	E	G	H	O	Pack size*	Model
4	36,5	19	3,3	13	12,5	8,5	10,5	10	C00600400
6	42	21,5	3,3	15	13,5	7,5	12,5	10	C00600600
8	45	23,5	4,3	18	15	9	14,5	10	C00600800
10	48	25,5	4,3	20	15,5	11	17,5	10	C00601000
12	57	29,5	4,3	26	16,5	12,5	20,5	5	C00601200
16	68	34,5	4,3	32	18	16	25,5	10	C00601600

Union T (unequal) C006A



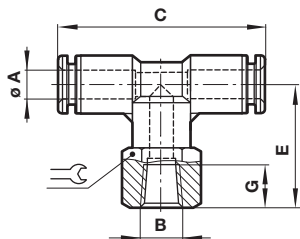
Ø A	Ø A1	C	C1	Ø D	E	G	H	O	Pack size*	Model
6	4	41,5	19	3,3	14	12,5	8	12,5	10	C006A0604
8	6	45	22	4,3	17	13,5	9,5	15	10	C006A0806
10	6	49	23	4,3	17	13,5	11	17,5	10	C006A1006
10	8	49	25	4,3	19	15	11	17,5	10	C006A1008
12	8	56	25,5	4,3	19	15	12,5	20,5	10	C006A1208
12	10	56	27,5	4,3	22	15,5	12,5	20,5	10	C006A1210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

Swivel tee adaptor C0167



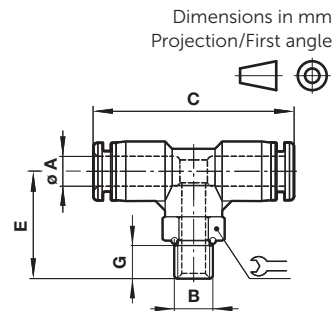
Ø A	B	C	E	G		Pack size*	Model
4	R1/8	37,5	24,5	8	10	10	C01670418
4	R1/4	37,5	26,5	10	14	10	C01670428
4	R3/8	37,5	27,5	11	17	10	C01670438
6	R1/8	41	26,5	8	12	10	C01670618
6	R1/4	41	29,5	10	14	10	C01670628
6	R3/8	41	30,5	11	17	10	C01670638
6	R1/2	41	33,5	14	21	10	C01670648
8	R1/8	44	28	8	14	10	C01670818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

Swivel tee adaptor (female) C016C/C026C



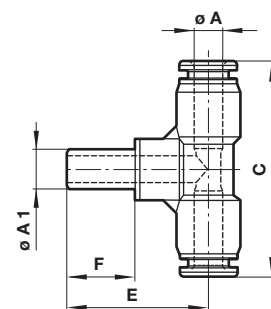
Ø A	B	C	E	G		Pack size*	Model
4	M5	37,5	17	8	10	5	C026C0405
4	M6	37,5	17	8	10	5	C026C0406
4	R1/8	38	17	9	14	5	C016C0418
4	R1/4	38	17	11	17	5	C016C0428
6	M5	41	17,5	8	12	5	C026C0605
6	M6	41	17,5	8	12	5	C026C0606
6	R1/8	41	17,5	9	14	5	C016C0618
6	R1/4	41	17,5	11	17	5	C016C0628
6	R3/8	41	17,5	12	22	5	C016C0638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

Swivel tee adaptor C0267



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

Stem tee C0063



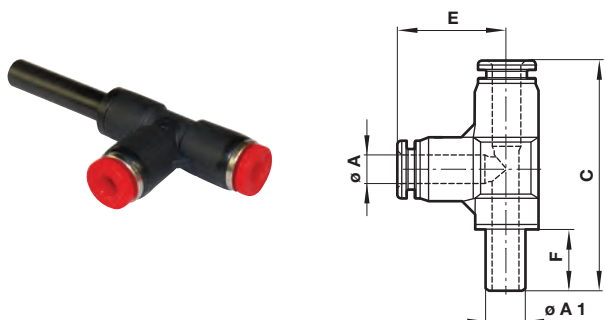
Equal

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

Unequal

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

Stem side tee C0064



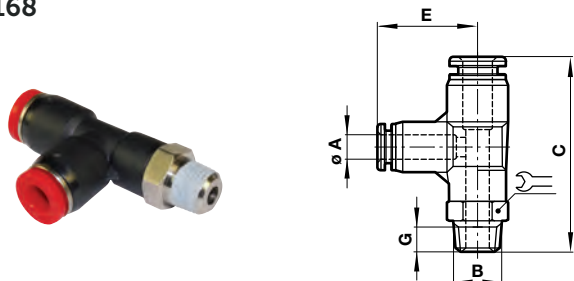
Equal

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

Unequal

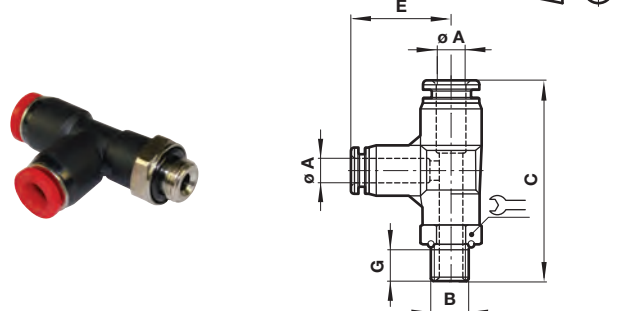
Ø A	Ø A1	C	E	F	Pack size*	Model
4	6	59	20	17	10	C00640604
6	8	63,5	21,5	17,5	10	C00640806
8	10	69,5	23,5	18,5	10	C00641008
10	12	75	25,5	19,5	5	C00641210

Swivel side tee adaptor C0168



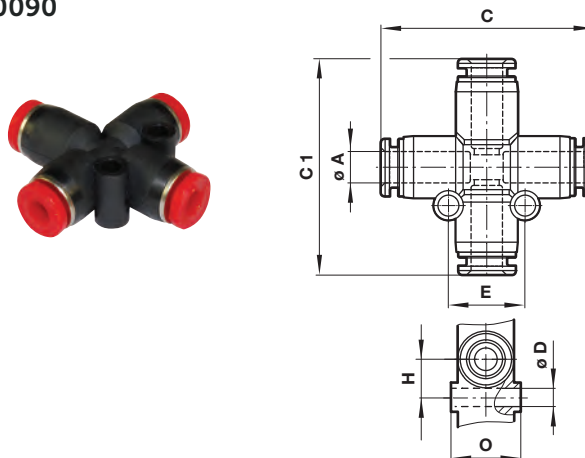
Ø A	B	C	E	G	⌘	Pack size*	Model
4	R1/8	45	20	8	10	10	C01680418
4	R1/4	48	20	10	14	10	C01680428
4	R3/8	49	20	11	17	10	C01680438
6	R1/8	48,5	21,5	8	12	10	C01680618
6	R1/4	51	21,5	10	14	10	C01680628
6	R3/8	52	21,5	11	17	10	C01680638
6	R1/2	55	21,5	14	21	10	C01680648
8	R1/8	52	23,5	8	14	10	C01680818
8	R1/4	55	23,5	10	14	10	C01680828
8	R3/8	56	23,5	11	17	10	C01680838
8	R1/2	59	23,5	14	21	10	C01680848
10	R1/8	55,5	25,5	8	17	5	C01681018
10	R1/4	58,5	25,5	10	17	5	C01681028
10	R3/8	59,5	25,5	11	17	5	C01681038
12	R1/2	62,5	25,5	14	21	5	C01681048
12	R1/8	63	30	8	19	5	C01681218
12	R1/4	65	30	10	19	5	C01681228
12	R3/8	66	30	11	19	5	C01681238
12	R1/2	69	30	14	21	5	C01681248

Swivel side tee adaptor C0268



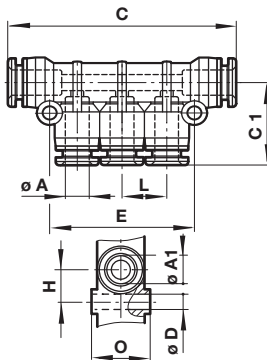
Ø A	B	C	E	G	⌘	Pack size*	Model
4	M5	42	20	4,5	10	10	C02680405
4	M6	42	20	4,5	10	10	C02680406
4	G1/8	43	20	6	14	10	C02680418
4	G1/4	45	20	8	17	10	C02680428
4	G3/8	45	20	8	20	10	C02680438
6	M5	46	21,5	4,5	12	10	C02680605
6	M6	46	21,5	4,5	12	10	C02680606
6	G1/8	47	21,5	6	14	10	C02680618
6	G1/4	49	21,5	8	17	10	C02680628
6	G3/8	50	21,5	9	20	10	C02680638
8	G1/8	50	23,5	6	14	10	C02680818
8	G1/4	52	23,5	8	17	10	C02680828
8	G3/8	56	23,5	9	20	10	C02680838
8	G1/2	54	23,5	10	24	10	C02680848
10	G1/8	54	25,5	6	17	5	C02681018
10	G1/4	56	25,5	8	17	5	C02681028
10	G3/8	57	25,5	9	20	5	C02681038
10	G1/2	58	25,5	10	24	5	C02681048
12	G1/4	62	30	8	19	5	C02681228
12	G3/8	63	30	9	20	5	C02681238
12	G1/2	64	30	10	24	5	C02681248

Union cross C0090



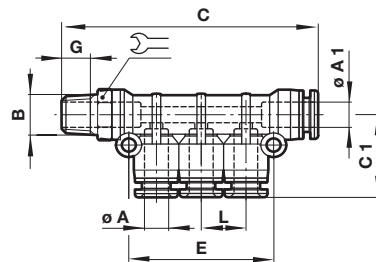
Ø A	C	C1	Ø D	E	H	O	Pack size*	Model
4	36,5	38	3,3	13	6,5	10,5	10	C00900400
6	42	42,5	4,3	15	7,5	12,5	10	C00900600
8	45	47	4,3	18	9	14,5	10	C00900800
10	48	50,5	4,3	20	10	17,5	5	C00901000
12	55	57	4,3	24	12	20,5	5	C00901200

Manifold union C00D3



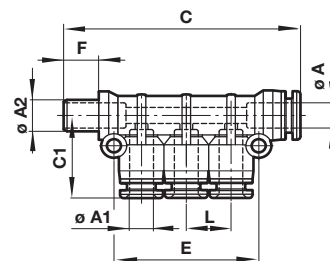
Ø A	Ø A1	C	C1	D	E	H	L	O	Pack size*	Model
4	6	63,5	18	3,3	34	7,5	10,5	12,5	10	C00D30604
4	8	65,5	21,5	4,3	35	9	10,5	14,5	5	C00D30804
6	8	71,5	22,5	4,3	41	9,5	12,5	14,5	5	C00D30806
6	10	78	23,5	4,3	42	9,5	12,5	17,5	5	C00D31006
8	10	83,5	26	4,3	47	9,5	14,5	17,5	5	C00D31008

Male manifold C01D3



Ø A	Ø A1	B	C	C1	E	G	L	Ø A2	Pack size*	Model
4	6	R1/8	72	24	34	8	10,5	12	5	C01D30418
4	8	R1/8	74	28,5	35	8	10,5	14	5	C01D30428
6	8	R1/4	82,5	34	41	10	12,5	14	5	C01D30628
8	10	R3/8	95	34,5	47	10	14,5	17	5	C01D30838

Stem manifold C00J3

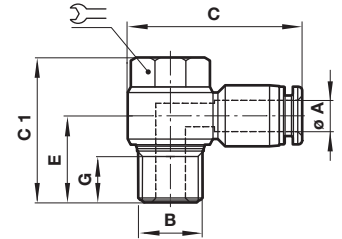


Ø A	Ø A1	Ø A2	C	C1	E	F	L	Pack size*	Model
4	6	6	84,5	24	34	25	10,5	5	C00J30604
4	8	8	89,5	28,5	35	28,5	10,5	5	C00J30804
6	8	8	95,5	34	41	28,5	12,5	5	C00J30806
8	10	10	109,5	34,5	47	31	14,5	5	C00J31008

Banjo C0A51

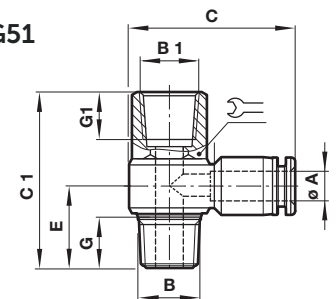


Dimensions in mm
Projection/First angle



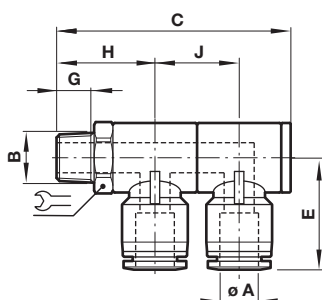
Ø A	B	C	C1	E	G	Ø A1	Pack size*	Model
4	M5	25	18	10	3,5	8	10	C0A510405
4	G1/8	30,5	25	14,5	11	8	10	C0A510418
4	G1/4	34,5	29	16,5	10	8	10	C0A510428
6	M5	27,5	18	11,5	3,5	8	10	C0A510605
6	G1/8	31	25	14,5	8	8	10	C0A510618
6	G1/4	35	29	16,5	10	12	10	C0A510628
6	G3/8	38,5	32,5	20,5	11	14	10	C0A510638
8	G1/8	33	25	13,5	8	8	10	C0A510818
8	G1/4	37	29	16	10	12	10	C0A510828
8	G3/8	40	32,5	20,5	11	14	10	C0A510838
8	G1/2	46	39,5	23	14	17	5	C0A510848
10	G1/4	39	29	15,5	10	12	5	C0A511028
10	G3/8	42	32,5	19,5	11	14	5	C0A511038
10	G1/2	47,5	39,5	23	14	17	5	C0A511048
12	G3/8	46	32,5	18,5	11	14	5	C0A511238
12	G1/2	50	39,5	21,5	14	17	5	C0A511248

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



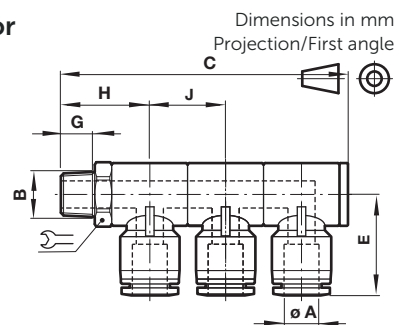
Ø A	B & B1	C	C1	E	G	G1	Ø A1	Pack size*	Model
4	M5	25	20	10	3,5	6	8	10	C0D510405
4	R1/8	30,5	30	14,5	9	8	14	10	C0E510418
4	R1/4	34,5	35,5	18	11	10	17	10	C0F510428
6	M5	28	20	11	3,5	6	8	10	C0D510605
6	R1/8	31	30	14,5	9	8	14	10	C0E510618
6	R1/4	35	35,5	18	11	10	17	10	C0F510628
6	R3/8	38,5	41	21	12	11	21	10	C0G510638
8	R1/8	33	30	15,5	9	8	14	10	C0E510818
8	R1/4	38	35,5	19	11	10	17	10	C0F510828
8	R3/8	40	41	21	12	11	21	5	C0G510838
10	R1/4	39	35,5	20	11	10	17	5	C0F511028
10	R3/8	42	41	22,5	12	11	21	5	C0G511038
12	R3/8	46	41	23	12	11	21	5	C0G511238

2x Swivel elbow adaptor C0Q51



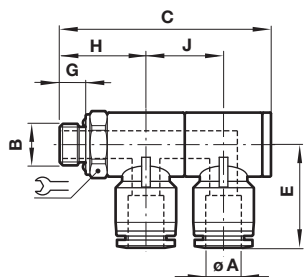
Ø A	B	C	E	G	H	J		Pack size*	Model
4	R1/8	52	24	8	22,5	18	14	5	C0Q510418
4	R1/4	63	26	10	27,5	22	17	5	C0Q510428
4	R3/8	65	28	11	29	22	21	5	C0Q510438
4	R1/2	74	30	14	34	24	24	5	C0Q510448
6	R1/8	52	25	8	22,5	18	14	5	C0Q510618
6	R1/4	63	27	10	27,5	22	17	5	C0Q510628
6	R3/8	65	28,5	11	29	22	21	5	C0Q510638
6	R1/2	74	30	14	34	24	24	5	C0Q510648
8	R1/8	52	27	8	22,5	18	14	5	C0Q510818
8	R1/4	63	28,5	10	27,5	22	17	5	C0Q510828
8	R3/8	65	30,5	11	29	22	21	5	C0Q510838
8	R1/2	74	32	14	34	24	24	5	C0Q510848
10	R1/8	52	28,5	8	22,5	18	14	5	C0Q511018
10	R1/4	63	30,5	10	27,5	22	17	5	C0Q511028
10	R3/8	65	32,5	11	29	22	21	5	C0Q511038
10	R1/2	74	34,5	14	34	24	24	3	C0Q511048
12	R1/4	63	36	10	27,5	22	17	5	C0Q511228
12	R3/8	65	36	11	29	22	21	3	C0Q511238
12	R1/2	74	38	14	34	24	24	3	C0Q511248

3x Swivel elbow adaptor C0H51



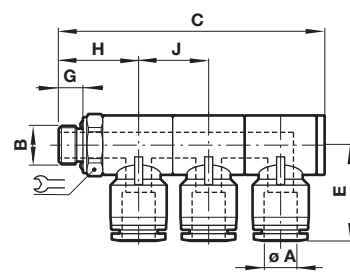
Ø A	B	C	E	G	H	J		Pack size*	Model
4	R1/8	70	24	8	22,5	18	14	5	C0H510418
4	R1/4	85	26	10	27,5	22	17	5	C0H510428
4	R3/8	87	28	11	29	22	21	5	C0H510438
4	R1/2	97,5	30	14	34	24	24	3	C0H510448
6	R1/8	70	25	8	22,5	18	14	5	C0H510618
6	R1/4	85	27	10	27,5	22	17	5	C0H510628
6	R3/8	87	28,5	11	29	22	21	5	C0H510638
6	R1/2	97,5	30	14	34	24	24	3	C0H510648
8	R1/8	70	27	8	22,5	18	14	5	C0H510818
8	R1/4	85	28,5	10	27,5	22	17	5	C0H510828
8	R3/8	87	30,5	11	29	22	21	5	C0H510838
8	R1/2	97,5	32	14	34	24	24	3	C0H510848
10	R1/8	70	28,5	8	22,5	18	14	5	C0H511018
10	R1/4	85	30,5	10	27,5	22	17	5	C0H511028
10	R3/8	87	32,5	11	29	22	21	5	C0H511038
10	R1/2	97,5	34,5	14	34	24	24	3	C0H511048
12	R1/4	85	36	10	27,5	22	17	3	C0H511228
12	R3/8	87	36	11	29	22	21	3	C0H511238
12	R1/2	87,5	38	14	34	24	24	3	C0H511248

2x Swivel elbow adaptor C0B51



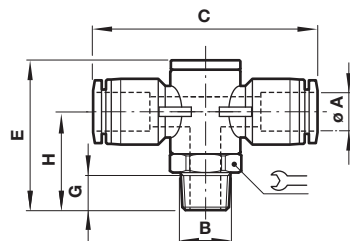
Ø A	B	C	E	G	H	J		Pack size*	Model
4	G1/8	50	24	5	20,5	18	14	5	C0B510418
4	G1/4	61	26	6,5	25,5	22	17	5	C0B510428
4	G3/8	62	28	6,5	26	22	21	5	C0B510438
4	G1/2	70	30	8	29,5	24	24	3	C0B510448
6	G1/8	50	25	5	20,5	18	14	5	C0B510618
6	G1/4	61	27	6,5	25,5	22	17	5	C0B510628
6	G3/8	62	28,5	6,5	26	22	21	5	C0B510638
6	G1/2	70	30	8	29,5	24	24	3	C0B510648
8	G1/8	50	27	5	20,5	18	14	5	C0B510818
8	G1/4	61	28,5	6,5	25,5	22	17	5	C0B510828
8	G3/8	62	30,5	6,5	26	22	21	5	C0B510838
8	G1/2	70	32	8	29,5	24	24	3	C0B510848
10	G1/8	50	28,5	5	20,5	18	14	5	C0B511018
10	G1/4	61	30,5	6,5	25,5	22	17	5	C0B511028
10	G3/8	62	32,5	6,5	26	22	21	5	C0B511038
10	G1/2	70	34,5	8	29,5	24	24	5	C0B511048
12	G1/4	61	36	6,5	25,5	22	17	3	C0B511228
12	G3/8	62	36	6,5	26	22	21	3	C0B511238
12	G1/2	70	38	8	29,5	24	24	3	C0B511248

3x Swivel elbow adaptor C0C51



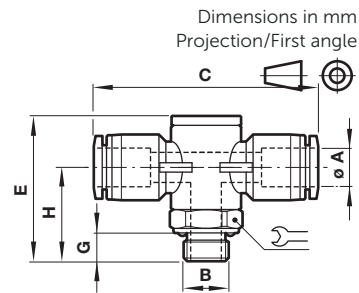
Ø A	B	C	E	G	H	J		Pack size*	Model
4	G1/8	68	24	5	20,5	18	14	5	C0C510418
4	G1/4	83	26	6,5	25,5	22	17	5	C0C510428
4	G3/8	84	28	6,5	26	22	21	5	C0C510438
4	G1/2	93	30	8	29,5	24	24	3	C0C510448
6	G1/8	68	25	5	20,5	18	14	5	C0C510618
6	G1/4	83	27	6,5	25,5	22	17	5	C0C510628
6	G3/8	84	28,5	6,5	26	22	21	5	C0C510638
6	G1/2	93	30	8	29,5	24	24	3	C0C510648
8	G1/8	68	27	5	20,5	18	14	5	C0C510818
8	G1/4	83	28,5	6,5	25,5	22	17	5	C0C510828
8	G3/8	84	30,5	6,5	26	22	21	5	C0C510838
8	G1/2	93	32	8	29,5	24	24	3	C0C510848
10	G1/8	68	28,5	5	20,5	18	14	5	C0C511018
10	G1/4	83	30,5	6,5	25,5	22	17	5	C0C511028
10	G3/8	84	32,5	6,5	26	22	21	5	C0C511038
10	G1/2	83	34,5	8	29,5	24	24	5	C0C511048
12	G1/4	83	34	6,5	25,5	22	17	5	C0C511228
12	G3/8	84	35	6,5	26	22	21	3	C0C511238
12	G1/2	93	38	8	29,5	24	24	3	C0C511248

Single universal tee C0N71



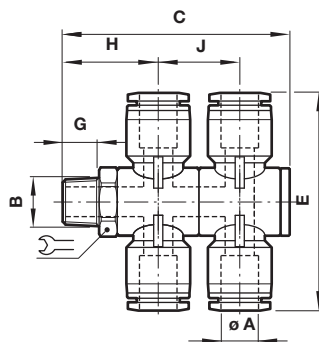
Ø A	B	C	E	G	H		Pack size*	Model
4	R1/8	47	34	8	25,5	14	10	C0N710418
4	R1/4	50,5	41	10	27,5	17	5	C0N710428
4	R3/8	54,5	43	11	29	21	5	C0N710438
4	R1/2	58,5	50	14	34	24	5	C0N710448
6	R1/8	48,5	34	8	22,5	14	5	C0N710618
6	R1/4	52	41	10	27,5	17	5	C0N710628
6	R3/8	56	43	11	29	21	5	C0N710638
6	R1/2	58,5	50	14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

Single universal tee C0A71



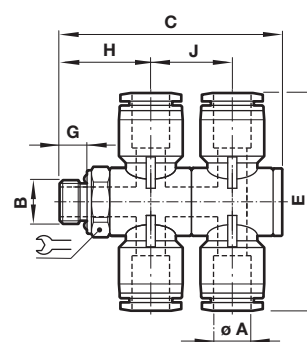
Ø A	B	C	E	G	H		Pack size*	Model
4	G1/8	47	32	5	20,5	14	10	C0A710418
4	G1/4	50,5	39	6,5	25,5	17	5	C0A710428
4	G3/8	54,5	40	6,5	26	21	5	C0A710438
4	G1/2	58,5	45,5	8	29,5	24	5	C0A710448
6	G1/8	48,5	32	5	20,5	14	5	C0A710618
6	G1/4	52	39	6,5	25,5	17	5	C0A710628
6	G3/8	56	40	6,5	26	21	5	C0A710638
6	G1/2	58,5	45,5	8	29,5	24	5	C0A710648
8	G1/8	52	32	5	20,5	14	5	C0A710818
8	G1/4	55,5	39	6,5	25,5	17	5	C0A710828
8	G3/8	59,5	40	6,5	26	21	5	C0A710838
8	G1/2	62,5	45,5	8	29,5	24	5	C0A710848
10	G1/8	56	32	5	20,5	14	5	C0A711018
10	G1/4	59,5	39	6,5	25,5	17	5	C0A711028
10	G3/8	63,5	40	6,5	26	21	5	C0A711038
10	G1/2	67	45,5	8	29,5	24	5	C0A711048
12	G1/4	66	39	6,5	25,5	17	5	C0A711228
12	G3/8	70	40	6,5	26	21	5	C0A711238
12	G 1/2	74,5	45,5	8	29,5	24	5	C0A711248

Double universal tee C0Q71



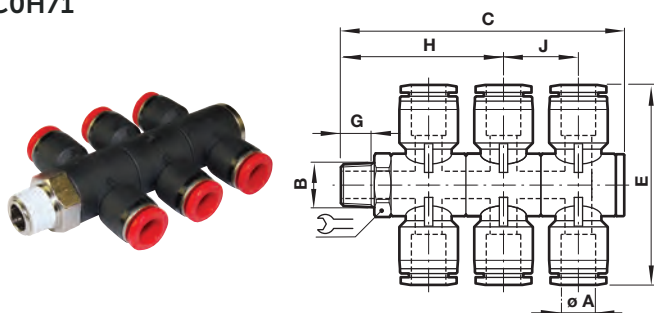
Ø A	B	C	E	G	H	J		Pack size*	Model
4	R1/8	52	47	8	22,5	18	14	5	C0Q710418
4	R1/4	63	50,5	10	27,5	22	17	5	C0Q710428
4	R3/8	65	54,5	11	29	22	21	5	C0Q710438
4	R1/2	74	58,5	14	34	24	24	5	C0Q710448
6	R1/8	52	48,5	8	22,5	18	14	5	C0Q710618
6	R1/4	63	52	10	27,5	22	17	5	C0Q710628
6	R3/8	65	56	11	29	22	21	5	C0Q710638
6	R1/2	74	58,5	14	34	24	24	5	C0Q710648
8	R1/8	52	52	8	22,5	18	14	5	C0Q710818
8	R1/4	63	55,5	10	27,5	22	17	5	C0Q710828
8	R3/8	65	59,5	11	29	22	21	5	C0Q710838
8	R1/2	74	62,5	14	34	24	24	5	C0Q710848
10	R1/8	52	56	8	22,5	18	14	5	C0Q711018
10	R1/4	63	59,5	10	27,5	22	17	5	C0Q711028
10	R3/8	65	63,5	11	29	22	21	5	C0Q711038
10	R1/2	74	67	14	34	24	24	5	C0Q711048
12	R1/4	63	66	10	27,5	21	17	3	C0Q711228
12	R3/8	65	70	11	29	21	21	3	C0Q711238
12	R1/2	74	74,5	14	34	24	24	3	C0Q711248

Double universal tee C0B71



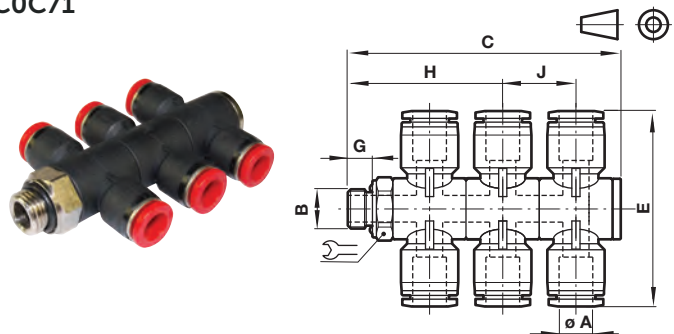
Ø A	B	C	E	G	H	J		Pack size*	Model
4	G1/8	50	47	5	20,5	18	14	5	C0B710418
4	G1/4	61	50,5	6,5	25,5	22	17	5	C0B710428
4	G3/8	62	54,5	6,5	26	22	21	5	C0B710438
4	G1/2	69,5	58,5	8	29,5	24	24	5	C0B710448
6	G1/8	50	48,5	5	20,5	18	14	5	C0B710618
6	G1/4	61	52	6,5	25,5	22	17	5	C0B710628
6	G3/8	62	56	6,5	26	22	21	5	C0B710638
6	G1/2	69,5	58,5	8	29,5	24	24	5	C0B710648
8	G1/8	50	52	5	20,5	18	14	5	C0B710818
8	G1/4	61	55,5	6,5	25,5	22	17	5	C0B710828
8	G3/8	62	59,5	6,5	26	22	21	5	C0B710838
8	G1/2	69,5	62,5	8	29,5	24	24	5	C0B710848
10	G1/8	50	56	5	20,5	18	14	5	C0B711018
10	G1/4	61	59,5	6,5	25,5	22	17	5	C0B711028
10	G3/8	62	63,5	6,6	26	22	21	5	C0B711038
10	G1/2	69,5	67	8	29,5	24	24	5	C0B711048
12	G1/4	61	66	6,5	25,5	21	17	3	C0B711228
12	G3/8	62	70	6,5	26	21	21	3	C0B711238
12	G 1/2	69,5	74,5	8	29,5	24	24	3	C0B711248

Triple universal tee C0H71



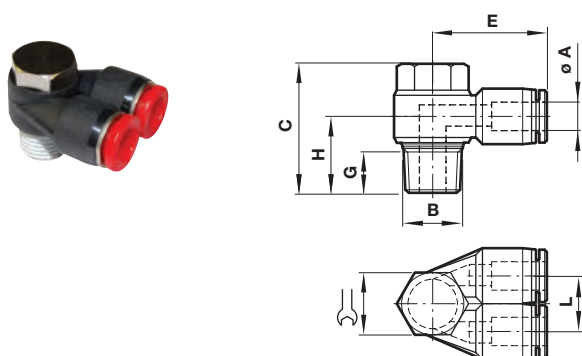
Ø A	B	C	E	G	H	J		Pack size*	Model
4	R1/8	70	47	8	22,5	18	14	5	C0H710418
4	R1/4	85	50,5	10	27,5	22	17	5	C0H710428
4	R3/8	87	54,5	11	29	22	21	5	C0H710438
4	R1/2	97,5	58,5	14	34	24	24	3	C0H710448
6	R1/8	70	48,5	8	22,5	18	14	5	C0H710618
6	R1/4	85	52	10	27,5	22	17	5	C0H710628
6	R3/8	87	56	11	29	22	21	5	C0H710638
6	R1/2	97,5	58,5	14	34	24	24	3	C0H710648
8	R1/8	70	52	8	22,5	18	14	5	C0H710818
8	R1/4	85	55,5	10	27,5	22	17	5	C0H710828
8	R3/8	87	59,5	11	29	22	21	3	C0H710838
8	R1/2	97,5	62,5	14	34	24	24	3	C0H710848
10	R1/8	70	56	8	22,5	18	14	5	C0H711018
10	R1/4	85	59,5	10	27,5	22	17	3	C0H711028
10	R3/8	87	63,5	11	29	22	21	3	C0H711038
10	R1/2	97,5	67	14	34	24	24	3	C0H711048
12	R1/4	85	66	10	27,5	21	17	3	C0H711228
12	R3/8	87	70	11	29	21	21	3	C0H711238
12	R1/2	97,5	74,5	14	34	24	24	3	C0H711248

Triple universal tee C0C71



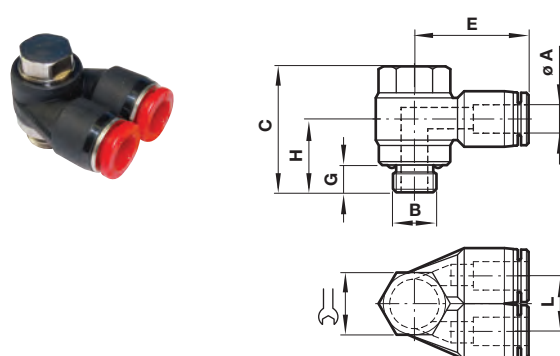
Ø A	B	C	E	G	H	J		Pack size*	Model
4	G1/8	68	47	5	20,5	18	14	5	C0C710418
4	G1/4	83	50,5	6,5	25,5	22	17	5	C0C710428
4	G3/8	84	54,5	6,5	26	22	21	5	C0C710438
4	G1/2	93	58,5	8	29,5	24	24	3	C0C710448
6	G1/8	68	48,5	5	20,5	18	14	5	C0C710618
6	G1/4	83	52	6,5	25,5	22	17	5	C0C710628
6	G3/8	84	56	6,5	26	22	21	5	C0C710638
6	G1/2	93	58,5	8	29,5	24	24	3	C0C710648
8	G1/8	68	52	5	20,5	18	14	5	C0C710818
8	G1/4	83	55,5	6,5	25,5	22	17	5	C0C710828
8	G3/8	84	59,5	6,5	26	22	21	3	C0C710838
8	G1/2	93	62,5	8	29,5	24	24	3	C0C710848
10	G1/8	68	56	5	20,5	18	14	5	C0C711018
10	G1/4	83	59,5	6,5	25,5	22	17	3	C0C711028
10	G3/8	84	63,5	6,6	26	22	21	3	C0C711038
10	G1/2	93	67	8	29,5	24	24	3	C0C711048
12	G1/4	83	66	6,5	25,5	21	17	3	C0C711228
12	G3/8	84	70	6,5	26	21	21	3	C0C711238
12	G1/2	93	74,5	8	29,5	24	24	3	C0C711248

Branch adaptor C0N70



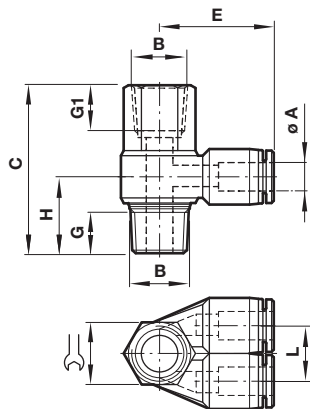
Ø A	B	C	E	G	H	L		Pack size*	Model
6	R1/8	25	23	8	14,5	12,5	11	10	C0N700618
8	R1/4	29	28,5	10	18,5	15	15	5	C0N700828
10	R1/4	29	31	10	19,5	17,5	15	5	C0N701028
10	R3/8	32,5	31	11	20,5	17,5	19	5	C0N701038
12	R3/8	32,5	36	11	22	20,5	19	5	C0N701238
12	R1/2	39,5	36,5	14	25,5	20,5	24	5	C0N701248

Branch adaptor C0A70



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

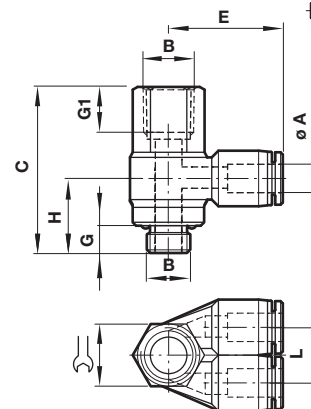
Branch adaptor (female) C0*7J



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

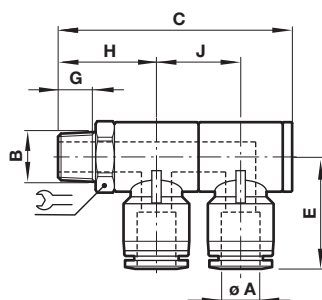
Branch adaptor (female) C0*7K

Dimensions in mm
Projection/First angle



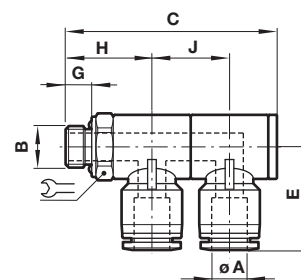
Ø A	B	C	E	G / G1	H	L		Pack size*	Model
4	M5	20	19,5	3,5 / 7	10	10,5	8	10	C0D7K0405
6	G1/8	30	23	8	14	12,5	14	10	C0E7K0618
8	G1/4	35,5	27	10	17,5	14,5	17	5	C0F7K0828
10	G1/4	35,5	28	10	17,5	17,5	17	5	C0F7K1028
10	G3/8	41	30	11	17,5	17,5	21	5	C0G7K1038
12	G3/8	41	33	11	17,5	20,5	21	5	C0G7K1238
12	G1/2	50	35	14	20	20,5	24	5	C0H7K1248

Double branch adaptor C0Q70



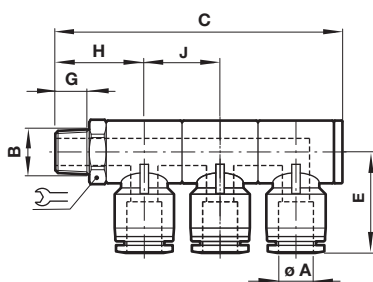
Ø A	B	C	E	G	H	J		Pack size*	Model
4	R1/8	52	24	8	22,5	18	14	5	C0Q700418
4	R1/4	63	26	10	27,5	22	17	5	C0Q700428
4	R3/8	65	28	11	29	22	21	5	C0Q700438
4	R1/2	74	30,5	14	34	24	24	3	C0Q700448
6	R1/8	52	25	8	22,5	18	14	5	C0Q700618
6	R1/4	63	27	10	27,5	22	17	5	C0Q700628
6	R3/8	65	28,5	11	29	22	21	5	C0Q700638
6	R1/2	74	31	14	34	24	24	3	C0Q700648
8	R1/8	52	27	8	22,5	18	14	5	C0Q700818
8	R1/4	63	30,5	10	27,5	22	17	5	C0Q700828
8	R3/8	65	30,5	11	29	22	21	5	C0Q700838
8	R1/2	74	32,5	14	34	24	24	3	C0Q700848
10	R1/8	52	28,5	8	22,5	18	14	5	C0Q701018
10	R1/4	63	30,5	10	27,5	22	17	5	C0Q701028
10	R3/8	65	32,5	11	29	22	21	5	C0Q701038
10	R1/2	74	35	14	34	24	24	5	C0Q701048
12	R1/4	63	34	10	27,5	22	17	5	C0Q701228
12	R3/8	65	35	11	29	22	21	5	C0Q701238
12	R1/2	74	39	14	34	24	24	3	C0Q701248

Double branch adaptor C0B70

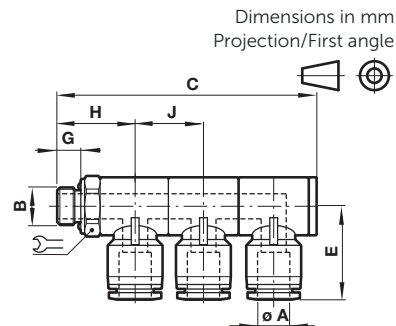


Ø A	B	C	E	G	H	J		Pack size*	Model
4	G1/8	50	24	5	20,5	18	14	5	C0B700418
4	G1/4	61	26	6,5	25,5	22	17	5	C0B700428
4	G3/8	62	28	6,5	26	22	21	5	C0B700438
4	G1/2	69,5	30,5	8	29,5	24	24	3	C0B700448
6	G1/8	50	25	5	20,5	18	14	5	C0B700618
6	G1/4	61	27	6,5	25,5	22	17	5	C0B700628
6	G3/8	62	28,5	6,5	26	22	21	5	C0B700638
6	G1/2	69,5	31	8	29,5	24	24	3	C0B700648
8	G1/8	50	27	5	20,5	18	14	5	C0B700818
8	G1/4	61	30,5	6,5	25,5	22	17	5	C0B700828
8	G3/8	62	30,5	6,5	26	22	21	5	C0B700838
8	G1/2	69,5	32,5	8	29,5	24	24	3	C0B700848
10	G1/8	50	28,5	5	20,5	18	14	5	C0B701018
10	G1/4	61	30,5	6,5	25,5	22	17	5	C0B701028
10	G3/8	62	32,5	6,5	26	22	21	5	C0B701038
10	G1/2	69,5	35	8	29,5	24	24	5	C0B701048
12	G1/4	61	34	6,5	25,5	22	17	5	C0B701228
12	G3/8	62	35	6,5	26	22	21	5	C0B701238
12	G1/2	69,5	39	8	29,5	24	24	3	C0B701248

Triple branch adaptor C0H70



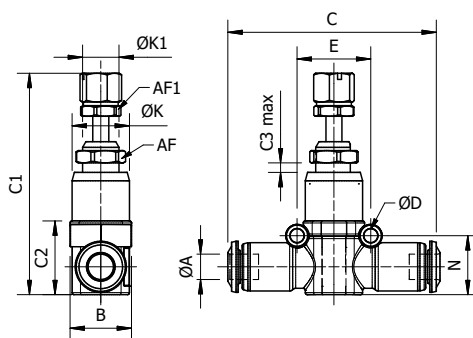
Triple branch adaptor C0C70



Ø A	B	C	E	G	H	J		Pack size*	Model
4	R1/8	52	24	8	22,5	18	14	5	C0H700418
4	R1/4	63	26	10	27,5	22	17	5	C0H700428
4	R3/8	65	28	11	29	22	21	3	C0H700438
4	R1/2	74	30,5	14	34	24	24	1	C0H700448
6	R1/8	52	25	8	22,5	18	14	5	C0H700618
6	R1/4	63	27	10	27,5	22	17	5	C0H700628
6	R3/8	65	28,5	11	29	22	21	5	C0H700638
6	R1/2	74	31	14	34	24	24	1	C0H700648
8	R1/8	52	27	8	22,5	18	14	5	C0H700818
8	R1/4	63	30,5	10	27,5	22	17	5	C0H700828
8	R3/8	65	30,5	11	29	22	21	5	C0H700838
8	R1/2	74	32,5	14	34	24	24	3	C0H700848
10	R1/8	52	28,5	8	22,5	18	14	3	C0H701018
10	R1/4	63	30,5	10	27,5	22	17	3	C0H701028
10	R3/8	65	32,5	11	29	22	21	3	C0H701038
10	R1/2	74	35	14	34	24	24	3	C0H701048
12	R1/4	63	34	10	27,5	22	17	3	C0H701228
12	R3/8	65	35	11	29	22	21	3	C0H701238
12	R1/2	74	39	14	34	24	24	3	C0H701248

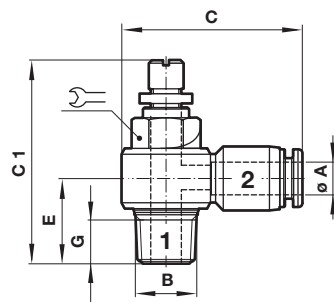
Ø A	B	C	E	G	H	J		Pack size*	Model
4	G1/8	68	24	5	20,5	18	14	5	C0C700418
4	G1/4	83	26	6,5	25,5	22	17	5	C0C700428
4	G3/8	84	28	6,5	26	22	21	3	C0C700438
4	G1/2	93	30,5	8	29,5	24	24	1	C0C700448
6	G1/8	68	25	5	20,5	18	14	5	C0C700618
6	G1/4	83	27	6,5	25,5	22	17	5	C0C700628
6	G3/8	84	28,5	6,5	26	22	21	5	C0C700638
6	G1/2	93	31	8	29,5	24	24	1	C0C700648
8	G1/8	68	27	5	20,5	18	14	5	C0C700818
8	G1/4	83	30,5	6,5	25,5	22	17	5	C0C700828
8	G3/8	84	30,5	6,5	26	22	21	5	C0C700838
8	G1/2	93	32,5	8	29,5	24	24	3	C0C700848
10	G1/8	68	28,5	5	20,5	18	14	3	C0C701018
10	G1/4	83	30,5	6,5	25,5	22	17	3	C0C701028
10	G3/8	84	32,5	6,5	26	22	21	3	C0C701038
10	G1/2	93	35	8	29,5	24	24	3	C0C701048
12	G1/4	83	34	6,5	25,5	22	17	3	C0C701228
12	G3/8	84	35	6,5	26	22	21	3	C0C701238
12	G 1/2	93	39	8	29,5	24	24	3	C0C701248

Tube in line pressure regulator C0P56



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

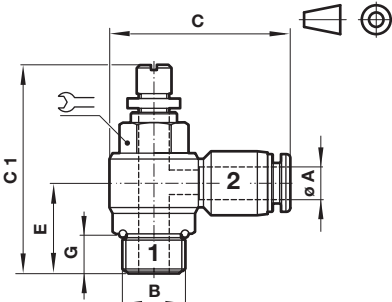
Banjo flow control (out) C0TA0



ØA	B	C	> C1	< C1	E	G		Pack size*	Model
4	R1/8	30,5	35	40	14,5	8	11	5	C0TA00418
4	R1/4	34,5	40	45,5	18	10	15	5	C0TA00428
6	R1/8	31	35	31	14,5	8	11	5	C0TA00618
6	R1/4	35	40	45,5	18	10	15	5	C0TA00628
6	R3/8	38,5	46,5	55	21	11	19	5	C0TA00638
8	R1/8	33	35	40	15,5	8	11	5	C0TA00818
8	R1/4	37	40	45,5	19	10	15	5	C0TA00828
8	R3/8	40	46,5	55	21	11	19	5	C0TA00838
8	R1/2	46	53	60	25	14	24	3	C0TA00848
10	R1/4	39	40	45,5	20	10	15	5	C0TA01028
10	R3/8	42	46,5	55	22,5	11	19	5	C0TA01038
10	R1/2	47,5	53	60	25	14	24	5	C0TA01048
12	R1/4	41	40	45,5	22	10	15	5	C0TA01228
12	R3/8	46	46,5	55	23	11	19	3	C0TA01238
12	R1/2	50	53	60	27	14	24	3	C0TA01248

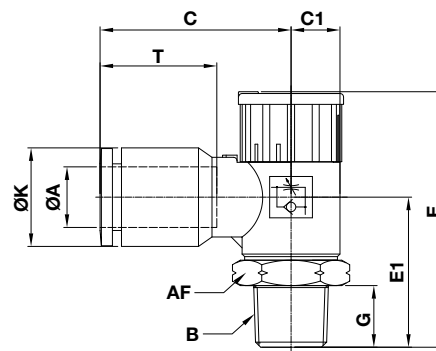
Banjo flow control (out) C0K51

Dimensions in mm
Projection/First angle



ØA	B	C	> C1	< C1	E	G		Pack size*	Model
3	M5	21,5	27	30	9,5	3,5	8	5	C0K510305
4	M5	25	27	30	10	3,5	8	5	C0K510405
4	G1/8	30,5	35	40	15	6	8	5	C0K510418
4	G1/4	34,5	40	45,5	17	8	12	5	C0K510428
6	M5	28	27	30	11	3,5	8	5	C0K510605
6	G1/8	31	35	40	15	6	8	5	C0K510618
6	G1/4	35	40	45,5	17	8	12	5	C0K510628
6	G3/8	38,5	46,5	55	21	8	14	5	C0K510638
8	G1/8	33	35	40	14	6	8	5	C0K510818
8	G1/4	37	40	45,5	16	8	12	5	C0K510828
8	G3/8	40	46,5	55	21	8	14	3	C0K510838
8	G1/2	46	53	60	22,5	9	17	3	C0K510848
10	G1/4	39	40	45,5	18	8	12	5	C0K511028
10	G3/8	42	46,5	55	19,5	8	14	3	C0K511038
10	G1/2	47,5	53	60	22,5	9	17	3	C0K511048
12	G1/4	41	40	45,5	20	8	12	3	C0K511228
12	G3/8	46	46,5	55	19	8	14	3	C0K511238
12	G1/2	50	53	60	21	9	17	1	C0K511248

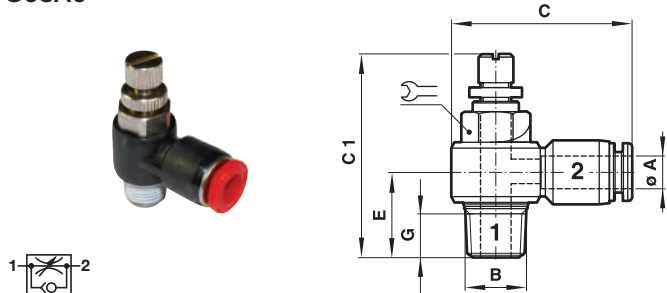
Banjo Flow Control – Push to Lock (out) C0T51



ØA	B	C	C1	E	E1	G	ØK	T	AF	Pack size*	Model
6	R1/8	24.3	7.3	35.3	20.7	8.5	11.5	15.0	14	10	C0T510618
8	R1/8	26.4	7.3	35.3	20.7	8.5	13.6	17.1	14	10	C0T510818
10	R1/8	28.2	7.3	35.3	20.7	8.5	16.4	18.4	14	10	C0T511018

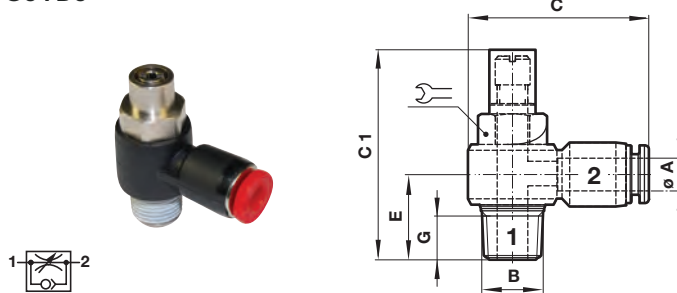
Control flow see page 5

Banjo flow control (in) COSA0



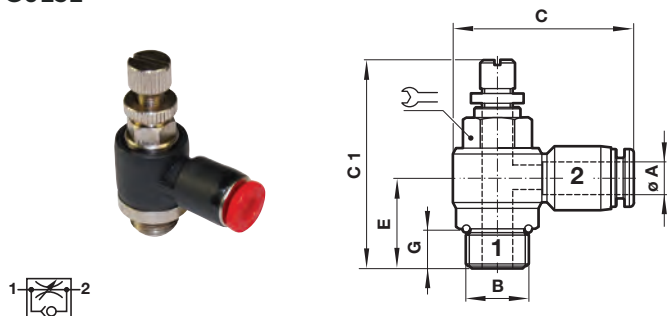
Ø A	B	C	C1 min.	C1 max.	E	G	Flow Control Symbol	Pack size*	Model
4	R1/8	30,5	35	40	14,5	8	11	5	COSA00418
4	R1/4	34,5	40	45,5	18	10	15	5	COSA00428
6	R1/8	31	35	40	14,5	8	11	5	COSA00618
6	R1/4	35	40	45,5	18	10	15	5	COSA00628
6	R3/8	39	46,5	55	21	11	19	3	COSA00638
8	R1/8	33	35	40	15,5	8	11	5	COSA00818
8	R1/4	37	40	45,5	19	10	15	5	COSA00828
8	R3/8	40	46,5	55	21	11	19	3	COSA00838
8	R1/2	46	53	60	25	14	24	1	COSA00848
10	R1/4	39	40	45,5	20	10	15	5	COSA01028
10	R3/8	42	46,5	55	22,5	11	19	3	COSA01038
10	R1/2	47,5	53	60	25	14	24	1	COSA01048
12	R1/4	41	40	45,5	22	10	15	3	COSA01228
12	R3/8	46	46,5	55	23	11	19	3	COSA01238
12	R1/2	50	53	60	27	14	24	1	COSA01248

Shrouded banjo (out) COTB0



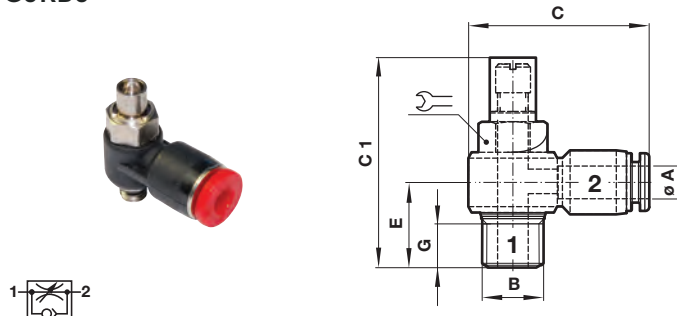
Ø A	B	C	C1	E	G	Flow Control Symbol	Pack size*	Model
4	R1/8	30,5	31,5	15	8	11	5	COTB00418
4	R1/4	34,5	37	18,5	10	15	5	COTB00428
6	R1/8	31	31,5	15	8	11	5	COTB00618
6	R1/4	35	37	18,5	10	15	5	COTB00628
6	R3/8	38,5	43,5	22	11	19	5	COTB00638
8	R1/8	33	31,5	16,5	8	11	5	COTB00818
8	R1/4	37	37	19,5	10	15	5	COTB00828
8	R3/8	40	43,5	22	11	19	3	COTB00838
8	R1/2	46	50	26,5	14	24	3	COTB00848
10	R1/4	39	37	21	10	15	5	COTB01028
10	R3/8	42	43,5	23,5	11	19	3	COTB01038
10	R1/2	47,5	50	26,5	14	24	3	COTB01048
12	R1/4	41	37	22,5	10	15	5	COTB01228
12	R3/8	46	43,5	24	11	19	3	COTB01238
12	R1/2	50	50	28	14	24	5	COTB01248

Banjo flow control (in) COL51



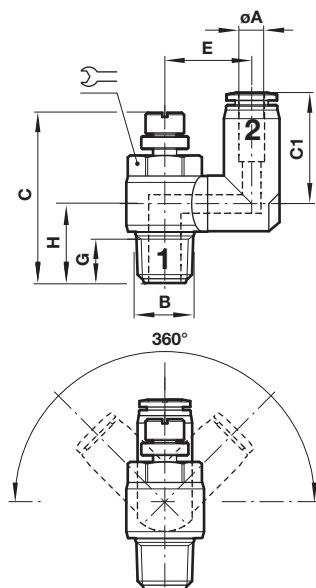
Ø A	B	C	>C1	<C1	E	G	Flow Control Symbol	Pack size*	Model
3	M5	21,5	27	30	9,5	3,5	8	5	COL510305
4	M5	25	27	30	10	3,5	8	5	COL510405
4	G1/8	30,5	35	40	15	6	8	5	COL510418
4	G1/4	34,5	40	45,5	17	8	12	5	COL510428
6	M5	28	27	30	11	3,5	8	5	COL510605
6	G1/8	31	35	40	15	6	8	5	COL510618
6	G1/4	35	40	45,5	17	8	12	5	COL510628
6	G3/8	39	46,5	55	21	8	14	3	COL510638
8	G1/8	33	35	40	14	6	8	5	COL510818
8	G1/4	37	40	45,5	16	8	12	5	COL510828
8	G3/8	40	46,5	55	21	8	14	3	COL510838
8	G1/2	46	53	60	22,5	9	17	3	COL510848
10	G1/4	39	40	45,5	18	8	12	3	COL511028
10	G3/8	42	46,5	55	19,5	8	14	3	COL511038
10	G1/2	47,5	53	60	22,5	9	17	3	COL511048
12	G1/4	41	40	45,5	20	8	12	1	COL511228
12	G3/8	46	46,5	55	19	8	14	1	COL511238
12	G1/2	50	53	60	21	9	17	1	COL511248

Shrouded banjo (out) COKB0



Ø A	B	C	C1	E	G	Flow Control Symbol	Pack size*	Model
4	M5	25	23	10,5	3,5	8	5	COKB00405
4	G1/8	30,5	31,5	15	6	8	5	COKB00418
4	G1/4	34,5	37	17,5	8	12	5	COKB00428
6	M5	28	23	11,5	3,5	8	5	COKB00605
6	G1/8	31	31,5	15	6	8	5	COKB00618
6	G1/4	35	37	17,5	8	12	5	COKB00628
6	G3/8	38,5	43,5	21	8	14	5	COKB00638
8	G1/8	33	31,5	14	6	8	5	COKB00818
8	G1/4	37	37	17	8	12	5	COKB00828
8	G3/8	40	43,5	21	8	14	3	COKB00838
8	G1/2	46	50	23	9	17	3	COKB00848
10	G1/4	39	37	19	8	12	3	COKB01028
10	G3/8	42	43,5	20	8	14	3	COKB01038
10	G1/2	47,5	50	23	9	17	1	COKB01048
12	G1/4	41	37	20,5	8	12	1	COKB01228
12	G3/8	46	43,5	19	8	14	1	COKB01238
12	G1/2	50	50	21,5	9	17	1	COKB01248

Swivel speed control (out) C0T56

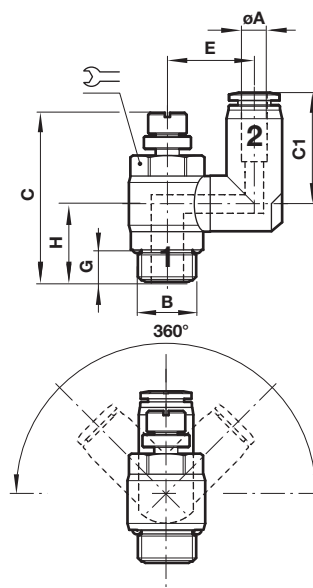


Ø A	B	C*1)	C1	E	G	H		Pack size*	Model
4	R1/8	35/40	20,5	14,5	8	15	11	5	C0T560418
4	R1/4	40/45,5	20,5	18	10	18,5	15	5	C0T560428
6	R1/8	35/40	24	15,5	8	15	11	5	C0T560618
6	R1/4	40/45,5	26	20,5	10	18,5	15	5	C0T560628
6	R3/8	47/55	26	23,5	11	21,5	19	3	C0T560638
8	R1/8	35/40	25,5	16	8	15,5	11	5	C0T560818
8	R1/4	40/45,5	29	19,5	10	18,5	15	5	C0T560828
8	R3/8	47/55	30	24,5	11	22	19	3	C0T560838
8	R1/2	53/60	30	26,5	14	26	24	1	C0T560848
10	R1/4	40/45,5	31	20,5	10	18,5	15	3	C0T561028
10	R3/8	47/55	32	24,5	11	22	19	3	C0T561038
10	R1/2	53/60	33	26,5	14	26,5	24	3	C0T561048
12	R1/4	40/45,5	33,5	22	10	18,5	15	3	C0T561228
12	R3/8	47/55	34,5	24,5	11	22	19	3	C0T561238
12	R1/2	53/60	36	26,5	14	26,5	24	3	C0T561248

* min/max

Swivel speed control (out) C0K56

Dimensions in mm
Projection/First angle

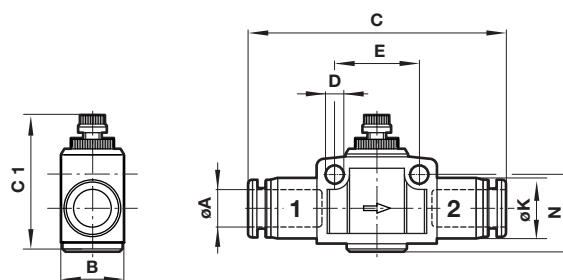


Ø A	B	C*1)	C1	E	G	H		Pack size*	Model
4	M5	27/30	20,5	12,5	3,6	9,5	8	5	C0K560405
4	G1/8	35/40	20,5	14,5	8	15,5	8	5	C0K560418
4	G1/4	40/45,5	20,5	18	12	17,5	12	5	C0K560428
6	M5	27/30	22,5	13,5	3,6	9,5	8	5	C0K560605
6	G1/8	35/40	24	15,5	8	15,5	8	5	C0K560618
6	G1/4	40/45,5	26	20,5	12	17,5	12	5	C0K560628
6	G3/8	47/55	26	23,5	14	21,5	14	3	C0K560638
8	G1/8	35/40	25,5	16	8	14,5	8	5	C0K560818
8	G1/4	40/45,5	29	19,5	12	17,5	12	5	C0K560828
8	G3/8	47/55	30	24,5	14	21	14	3	C0K560838
8	G1/2	53/60	30	26,5	17	23	17	3	C0K560848
10	G1/4	40/45,5	31	20,5	12	17,5	12	3	C0K561028
10	G3/8	47/55	32	24,5	14	21	14	3	C0K561038
10	G1/2	53/60	33	26,5	17	23	17	3	C0K561048
12	G1/4	40/45,5	33,5	22	12	17,5	12	1	C0K561228
12	G3/8	47/55	34,5	24,5	14	21	14	1	C0K561238
12	G1/2	53/60	36	26,5	17	23	17	1	C0K561248

* min/max

In-line flow control C00GE

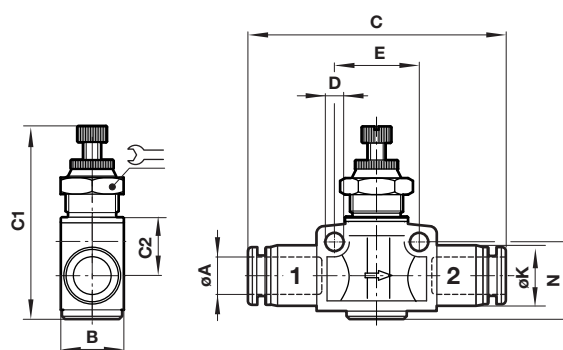
Dimensions in mm
Projection/First angle



Ø A	B	C	> C1	< C1	D	E	Ø K	N	Pack size*	Model
4	12	45	30	33	3,3	15	11	13,5	3	C00GE0400
6	16	50	35	39,5	4,4	20,5	13	17,5	3	C00GE0600
8	19	55,5	37,5	42	4,4	23	15	20	1	C00GE0800
10	23	61	44	49	4,4	28	17,5	23	1	C00GE1000
12	26,5	70	47,5	53,5	4,4	32	20,5	25,5	1	C00GE1200

Control flow see page 5

In-line and panel mounting flow control C00GP

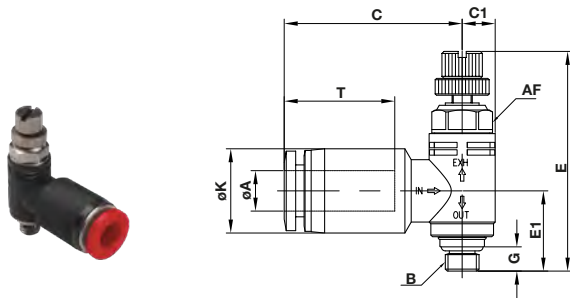


Ø A	B	C	> C1	< C1	C2	D	E	Ø K	N		Panel hole	Panel thickness	Pack size*	Model
4	12	42	35,5	38	5,5	3,2	15,5	11	13,5	12	11	5	1	C00GP0400
6	16	49,5	43	48,5	8	4,3	20,5	13	17,5	17	15	6	1	C00GP0600
8	19	56,5	47,5	53	8,5	4,3	23	15	20	19	17	6	1	C00GP0800
10	23	63	53,5	61,5	10,5	4,3	27,5	17,5	23	22	17	7	1	C00GP1000
12	26,5	73,5	57,5	64,5	12	4,4	32,5	20,5	25,5	24	21	7	1	C00GP1200

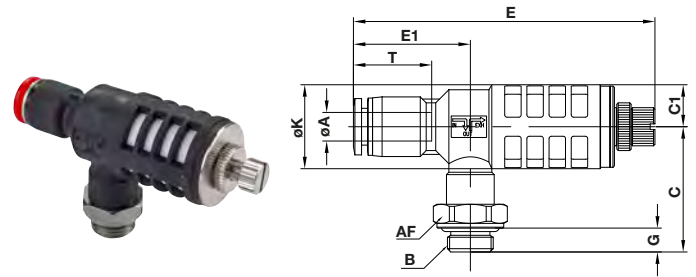
Control flow see page 5

Quick exhaust with flow control C02G4

Dimensions in mm
Projection/First angle



ØA	B	C	C1	E	E1	G	ØK	AF	T	Weight (g)	Pack size*	Model
4	M5	25.8	4.9	34.7	11.9	3.6	10.3	8	14.8	11.3	3	C02G40405
6	M5	26.4	4.9	34.7	11.9	3.6	12.5	8	16.5	12.3	3	C02G40605

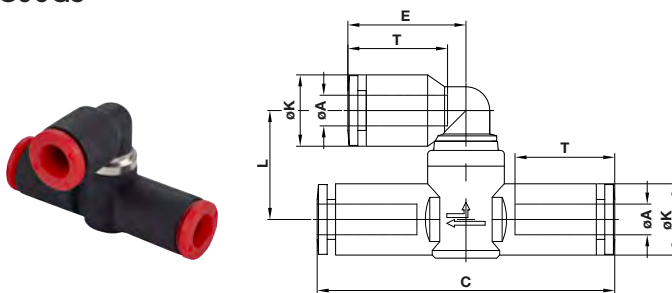


ØA	B	C	C1	E	E1	G	ØK	AF	T	Weight (g)	Pack size*	Model
6	G 1/8	26.3	8.8	72	24.5	5	12.5	14	16.5	26.5	3	C02G40618
6	G 1/4	28.3	8.8	72	24.5	6.5	12.5	17	16.5	30.3	1	C02G40628
8	G 1/8	26.3	8.8	71.7	26.5	5	14.8	14	18.3	28.5	3	C02G40818
8	G 1/8	31.5	12	82.3	29.8	5	14.8	14	18.3	40.0	1	C02G40818HF
8	G 1/4	28.3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

Note:

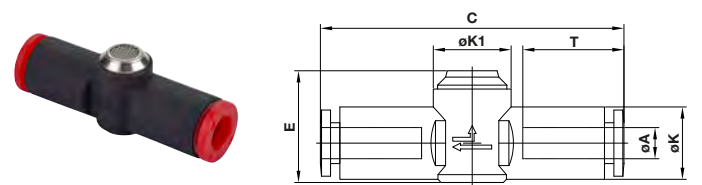
Part number suffix HF = high flow

Quick exhaust with piped exhaust C00G5



ØA	C	E	K	L	T	Weight (g)	Pack size*	Model
4	39	15.4	9.3	14.2	13	5.9	3	C00G50400
6	41.7	17.3	11.5	15.6	14.5	7.5	3	C00G50600

Quick exhaust with filter C00G6

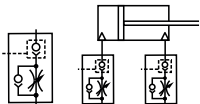


ØA	C	E	K	K1	T	Weight (g)	Pack size*	Model
4	39	14.4	9.3	10	13	4.5	5	C00G60400
6	41.7	15.9	11.5	10	14	5.5	5	C00G60600

Note:

Control flow see page 6

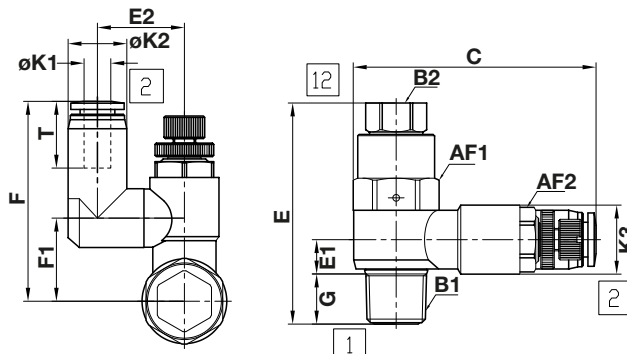
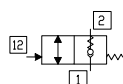
Speed control and pilot check valve



Dimensions in mm
Projection/First angle



Flow control and pilot check C01GN



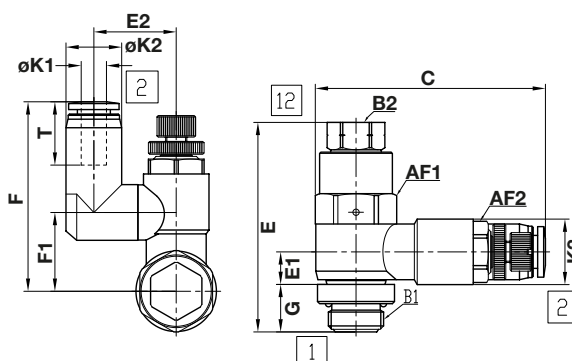
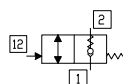
Note:

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)	Pack size*	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	C01GN1248

Control flow see page 7

Flow control and pilot check C02GN



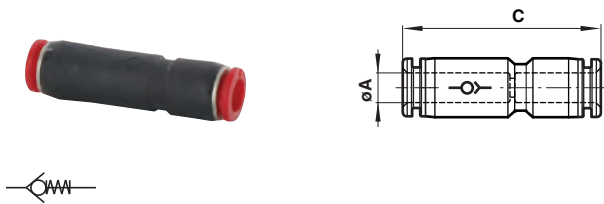
Note:

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)	Pack size*	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	C02GN1248

Control flow see page 7

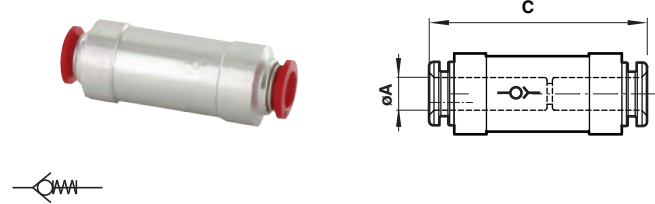
In-line non-return valve (PBT) C00GL



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

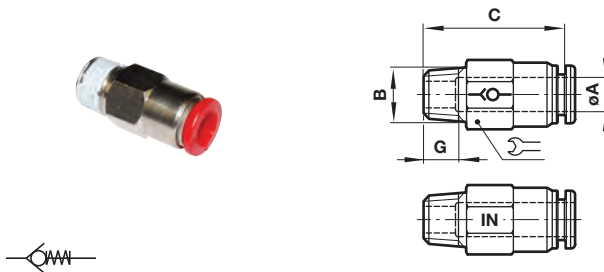
In-line non-return valve (Aluminium) C00GL

Dimensions in mm
Projection/First angle



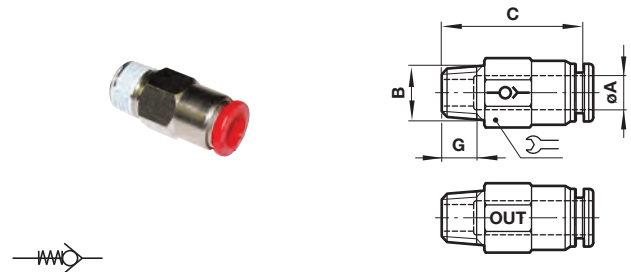
Ø A	C	Pack size*	Model
10	65	1	C00GL1000
12	73	1	C00GL1200

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



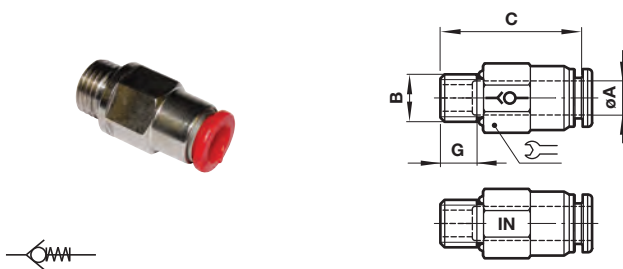
Ø A	B	C	G		Pack size*	Model
4	R1/8	27,5	8	10	3	C01G20418
6	R1/8	32,5	8	12	3	C01G20618
8	R1/4	37,5	10	14	1	C01G20828

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



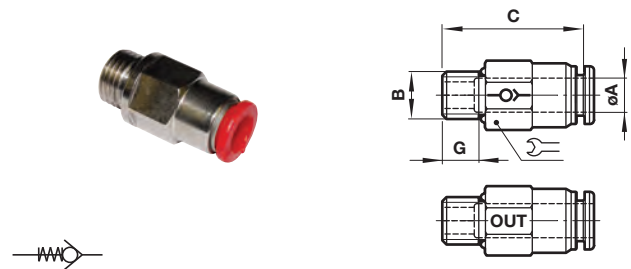
Ø A	B	C	G		Weight (g)	Pack size*	Model
4	R1/8	27,5	8	10	11	3	C01G30418
6	R1/8	32,5	8	12	16	3	C01G30618
8	R1/4	37,5	10	14	24	1	C01G30828

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



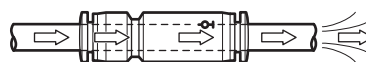
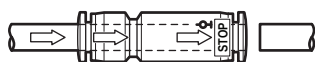
Ø A	B	C	G		Pack size*	Model
4	M5	31,5	3,5	10	3	C02G20405
4	G1/8	27,5	6	10	3	C02G20418
6	G1/8	32,5	6	12	3	C02G20618
8	G1/4	37	7	15	1	C02G20828
10	G3/8	54	8	22	1	C02G21038
12	G1/2	60,5	9	24	1	C02G21248

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



Ø A	B	C	G		Pack size*	Model
4	M5	31,5	3,5	10	3	C02G30405
4	G1/8	27,5	6	10	3	C02G30418
6	G1/8	32,5	6	12	3	C02G30618
8	G1/4	37	7	15	1	C02G30828
10	G3/8	54	8	22	1	C02G31038
12	G1/2	60,5	9	24	1	C02G31248

Self sealing fittings

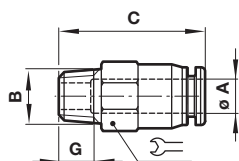


No air flow when tubing is removed - air flow is restored when tubing is inserted

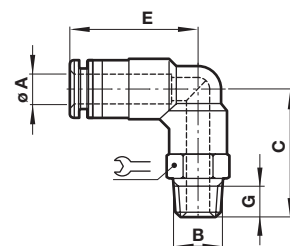
Dimensions in mm
Projection/First angle



Straight adaptor C0124



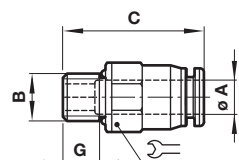
Swivel elbow C014J



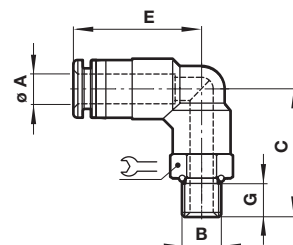
Ø A	B	C	G		Pack size*	Model
4	R1/8	26	8	10	5	C01240418
6	R1/8	29	8	12	5	C01240618
6	R1/4	29	10	14	5	C01240628
8	R1/4	33,5	10	14	5	C01240828
8	R3/8	33,5	11	17	5	C01240838
10	R1/4	35,5	10	17	5	C01241028
10	R3/8	35,5	11	17	5	C01241038
10	R1/2	35,5	14	21	5	C01241048
12	R1/4	42	10	19	5	C01241228
12	R3/8	42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

Ø A	B	C	E	G		Pack size*	Model
4	R1/8	27	27,5	5	10	5	C014J0418
6	R1/8	30	32	5	12	5	C014J0618
6	R1/4	32	30,5	6,5	14	5	C014J0628
8	R1/8	34,5	41,5	6,5	14	5	C014J0818
8	R1/4	34	40	6,5	17	5	C014J0828
10	R1/4	32	26,5	6,5	17	5	C014J1028
10	R3/8	36	45	6,5	17	5	C014J1038
10	R1/2	37,5	43	8	21	3	C014J1048
12	R3/8	40	53,5	6,5	19	3	C014J1238
12	R1/2	41,5	51,5	8	21	3	C014J1248

Straight adaptor C0224



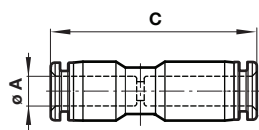
Swivel elbow C024J



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

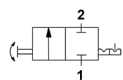
Ø A	B	C	E	G		Pack size*	Model
4	M5	20,5	29,5	4	10	5	C024J0405
4	G1/8	27	27,5	5	14	5	C024J0418
6	M5	22,5	33	4	12	5	C024J0605
6	G1/8	30	32	5	14	5	C024J0618
6	G1/4	32	30,5	6,5	14	5	C024J0628
8	G1/4	34,5	41,5	6,5	17	5	C024J0828
8	G3/8	34	40	6,5	20	5	C024J0838
10	G1/4	32	26,5	6,5	17	5	C024J1028
10	G3/8	36	45	6,5	20	5	C024J1038
10	G1/2	37,5	43	8	24	3	C024J1048
12	G3/8	40	53,5	6,5	20	3	C024J1238
12	G1/2	41,5	51,5	8	24	3	C024J1248

Straight union C002J

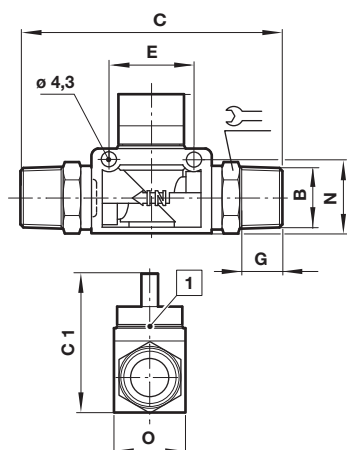


Ø A	C	Pack size*	Model
4	42	5	C002J0400
6	46	5	C002J0600
8	53,5	5	C002J0800
10	58	5	C002J1000
12	67	5	C002J1200

3/2 Shut-off valves C01GG

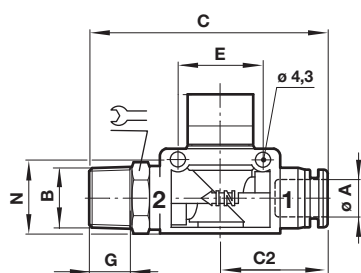
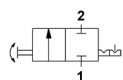


1 Exhaust bore hole



B	C	C1	E	G	N	O	Ø	Pack size*	Model
R1/8	71	40,5	19	8	18,5	18	14	5	C01GG1818
R1/4	77	40,5	19	10	18,5	18	14	3	C01GG2828
R3/8	81	41	24	11	21,5	21	17	3	C01GG3838
R1/2	90	41	24	14	21,5	21	21	3	C01GG4848

3/2 Shut-off valves C01GH

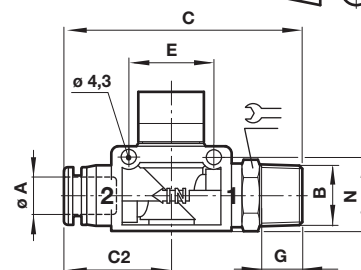
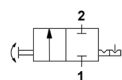


ØA	B	C	C1*	C2	E	G	N	O*	Ø	Pack size*	Model
6	R1/8	62	40,5	26	19	8	18,5	18	14	5	C01GH0618
6	R1/4	65	40,5	26	19	10	18,5	18	14	5	C01GH0628
6	R3/8	66	40,5	26	19	11	18,5	21	17	5	C01GH0638
8	R1/8	63	40,5	27,5	19	8	18,5	18	14	5	C01GH0818
8	R1/4	66	40,5	27,5	19	10	18,5	18	14	3	C01GH0828
8	R3/8	67	40,5	27,5	19	11	18,5	21	17	3	C01GH0838
10	R1/4	67	41	31	24	10	21,5	18	17	3	C01GH1028
10	R3/8	71,5	41	31	24	11	21,5	21	17	3	C01GH1038
10	R1/2	74,5	41	31	24	14	21,5	21	21	3	C01GH1048
12	R1/4	75,5	41	34	24	10	21,5	18	19	3	C01GH1228
12	R3/8	76,5	41	34	24	11	21,5	21	19	3	C01GH1238
12	R1/2	79,5	41	34	24	14	21,5	21	21	3	C01GH1248

* see drawing C01GG series

3/2 Shut-off valves C01GJ

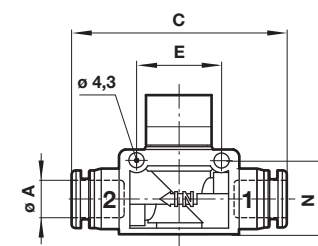
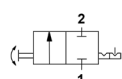
Dimensions in mm
Projection/First angle



ØA	B	C	C1*	C2	E	G	N	O*	Ø	Pack size*	Model
6	R1/8	62	40,5	26	19	8	18,5	18	14	5	C01GJ0618
6	R1/4	65	40,5	26	19	10	18,5	18	14	3	C01GJ0628
6	R3/8	66	40,5	26	19	11	18,5	21	17	5	C01GJ0638
8	R1/8	65	40,5	27,5	19	8	18,5	18	14	3	C01GJ0818
8	R1/4	66	40,5	27,5	19	10	18,5	18	14	3	C01GJ0828
8	R3/8	67	40,5	27,5	19	11	18,5	21	17	3	C01GJ0838
10	R1/4	70,5	41	31	24	10	21,5	18	17	3	C01GJ1028
10	R3/8	71,5	41	31	24	11	21,5	21	17	3	C01GJ1038
10	R1/2	74,5	41	31	24	14	21,5	21	21	3	C01GJ1048
12	R1/4	75,5	41	34	24	10	21,5	18	19	3	C01GJ1228
12	R3/8	76,5	41	34	24	11	21,5	21	19	3	C01GJ1238
12	R1/2	79,5	41	34	24	14	21,5	21	21	5	C01GJ1248

* see drawing C01GG series

3/2 Shut-off valves C00GF



ØA	C	C1*	E	N	O*	Pack size*	Model
6	52,5	40,5	19	18,5	18	5	C00GF0600
8	53	40,5	19	18,5	18	5	C00GF0800
10	62	41	24	21,5	21	5	C00GF1000
12	68,5	41	24	21,5	21	3	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.