

POLY[®] CONN

Servicing Your Pneumatic Needs For Over 40 Years

COMPOSITE PUSH TO CONNECT FITTINGS

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QUESTIONS

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Features and Specifications for Composite Push to Connect Fittings

Polyconn® now has a full range of custom designed composite push to connect fitting solutions for you to choose from. They can be used in a variety of applications such as industrial, robotics, machinery, mobile, and instrumentation. Polyconn® CB Composite fittings, offer a way to connect tubing quickly and easily with no need for tools. Polyconn® offers a broad range of composite push to connect pneumatic fittings in inch and metric sizes to compliment our established nickel plated brass push to connect fittings.

Polyconn's CB composite fittings use a stainless-steel gripping-ring to grip nylon, 95 durometer polyurethane and polyethylene tubing. The nickel plated brass components on the fittings help to provide corrosion resistance and assist in prolonging the life of the fitting. All the tapered threads come with pre-applied thread sealant and our parallel threads come with a recessed captive o-ring.

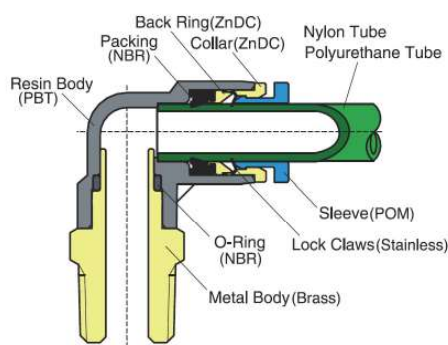
The advanced design of the Polyconn® push to connect fitting places more gripper teeth in the fitting that are independent of the collet. This superior method allows the collet to guide and center the tubing into the fitting teeth on connection. When the need arises to disconnect, simply depress the collet which slides down and pushes the teeth entirely out of the way, disengaging the tubing completely.

SPECIFICATIONS

TEMPERATURE RANGE	PRESSURE RANGE	VACUUM RATING
32°F - 140°F (0°C - 60°C)	0 - 150 PSI	TO -29.5" Hg

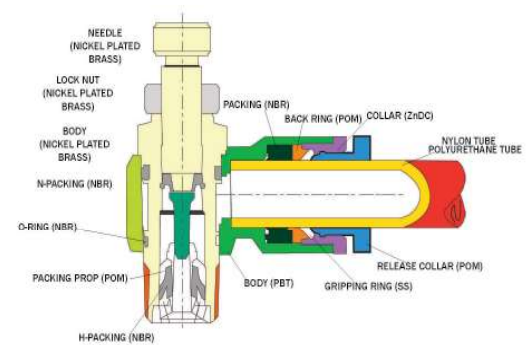
FEATURES

- Collet detents fully retracting gripper teeth.
- An oval collet makes it easier to disengage tubing.
- Custom colored collets available upon request.
- Body material nickel plated brass and black PBT (Polybutylene).
- Locking ring stainless steel.
- O-Ring NBR
- Working pressure 150 PSI.
- Pre-applied thread sealant.
- Black collets for inch style.



USES

- Industrial
- Robotics
- Machinery
- Mobile
- Instrumentation



ELBOW STEM



Part #	Push-In	Stem	List Price	QTY	Pkg Price
PC44CB-11	5/32"	5/32"	\$ 1.91	5	\$ 9.54
PC44CB-44	1/4"	1/4"	\$ 2.29	5	\$ 11.46
PC44CB-55	5/16"	5/16"	\$ 2.23	5	\$ 11.13
PC44CB-66	3/8"	3/8"	\$ 2.71	5	\$ 13.54
PC44CB-88	1/2"	1/2"	\$ 3.00	5	\$ 14.99

UNION Y



Part #	Push-In	List Price	QTY	Pkg Price
PC45CB-1	5/32"	\$ 1.21	5	\$ 6.04
PC45CB-2	1/8"	\$ 1.50	5	\$ 7.49
PC45CB-4	1/4"	\$ 1.22	5	\$ 6.08
PC45CB-5	5/16"	\$ 1.22	5	\$ 6.08
PC45CB-6	3/8"	\$ 1.64	5	\$ 8.19
PC45CB-8	1/2"	\$ 1.83	5	\$ 9.17

UNION Y REDUCER



Part #	PI A	PI B	List Price	QTY	Pkg Price
PC45CBR-411	1/4"	5/32"	\$ 1.78	5	\$ 8.89

MALE Y



Part #	Push-In	NPT M	List Price	QTY	Pkg Price
PC47CB-10	5/32"	10-32 UNF	\$ 2.02	5	\$ 10.08
PC47CB-12	5/32"	1/8"	\$ 2.04	5	\$ 10.22
PC47CB-14	5/32"	1/4"	\$ 2.04	5	\$ 10.22
PC47CB-22	5/32"	1/4"	\$ 1.89	5	\$ 9.43
PC47CB-40	1/4"	10-32 UNF	\$ 2.48	5	\$ 12.42
PC47CB-42	1/4"	1/8"	\$ 2.29	5	\$ 11.46
PC47CB-44	1/4"	1/4"	\$ 2.43	5	\$ 12.16
PC47CB-46	1/4"	3/8"	\$ 2.57	5	\$ 12.87
PC47CB-52	5/16"	1/8"	\$ 2.88	5	\$ 14.41
PC47CB-54	5/16"	1/4"	\$ 3.04	5	\$ 15.20
PC47CB-56	5/16"	3/8"	\$ 3.04	5	\$ 15.20
PC47CB-62	3/8"	1/8"	\$ 2.41	5	\$ 12.05
PC47CB-64	3/8"	1/4"	\$ 2.41	5	\$ 12.05
PC47CB-66	3/8"	3/8"	\$ 2.99	5	\$ 14.95
PC47CB-68	3/8"	1/2"	\$ 3.78	5	\$ 18.88
PC47CB-84	1/2"	1/4"	\$ 3.84	5	\$ 19.18
PC47CB-86	1/2"	3/8"	\$ 3.83	5	\$ 19.13
PC47CB-88	1/2"	1/2"	\$ 4.09	5	\$ 20.44

PLUG



Part #	Push-In	List Price	QTY	Pkg Price
PC59CB-1	5/32"	\$ 0.61	5	\$ 3.04
PC59CB-4	1/4"	\$ 0.61	5	\$ 3.04
PC59CB-5	5/16"	\$ 0.61	5	\$ 3.04
PC59CB-6	3/8"	\$ 0.84	5	\$ 4.21
PC59CB-8	1/2"	\$ 1.12	5	\$ 5.61

UNION TUBE



Part #	Push-In	List Price	QTY	Pkg Price
PC62CB-1	5/32"	\$ 0.80	5	\$ 3.98
PC62CB-2	1/8"	\$ 0.89	5	\$ 4.44
PC62CB-4	1/4"	\$ 0.98	5	\$ 4.91
PC62CB-5	5/16"	\$ 0.98	5	\$ 4.91
PC62CB-6	3/8"	\$ 1.22	5	\$ 6.08
PC62CB-8	1/2"	\$ 1.40	5	\$ 7.02

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UNION TUBE REDUCER



Part #	PI-A	PI-B	List Price	QTY	Pkg Price
PC62CBR-41	1/4"	5/32"	\$ 1.17	5	\$ 5.85
PC62CBR-42	1/4"	1/8"	\$ 1.40	5	\$ 7.02
PC62CBR-54	5/16"	1/4"	\$ 1.39	5	\$ 6.97
PC62CBR-64	3/8"	1/4"	\$ 1.64	5	\$ 8.19
PC62CBR-65	3/8"	5/16"	\$ 1.78	5	\$ 8.91
PC62CBR-86	1/2"	3/8"	\$ 2.25	5	\$ 11.23

UNION TEE



Part #	Push-In	List Price	QTY	Pkg Price
PC64CB-1	5/32"	\$ 1.22	5	\$ 6.08
PC64CB-2	1/8"	\$ 1.26	5	\$ 6.32
PC64CB-4	1/4"	\$ 1.08	5	\$ 5.38
PC64CB-5	5/16"	\$ 1.22	5	\$ 6.08
PC64CB-6	3/8"	\$ 1.64	5	\$ 8.19
PC64CB-8	1/2"	\$ 1.78	5	\$ 8.89

UNION TEE REDUCER



Part #	PI-A	PI-B	List Price	QTY	Pkg Price
PC64CBR-14	5/32"	1/4"	\$ 1.96	5	\$ 9.82
PC64CBR-41	1/4"	5/32"	\$ 1.96	5	\$ 9.82
PC64CBR-46	1/4"	3/8"	\$ 1.73	5	\$ 8.66
PC64CBR-54	5/16"	1/4"	\$ 2.59	5	\$ 12.96
PC64CBR-64	3/8"	1/4"	\$ 1.96	5	\$ 9.82
PC64CBR-65	3/8"	5/16"	\$ 2.59	5	\$ 12.96
PC64CBR-86	1/2"	3/8"	\$ 2.99	5	\$ 14.97

UNION ELBOW



Part #	Push-In	List Price	QTY	Pkg Price
PC65CB-1	5/32"	\$ 0.80	5	\$ 3.98
PC65CB-2	1/8"	\$ 0.89	5	\$ 4.44
PC65CB-4	1/4"	\$ 0.94	5	\$ 4.68
PC65CB-5	5/16"	\$ 1.08	5	\$ 5.38
PC65CB-6	3/8"	\$ 1.26	5	\$ 6.32
PC65CB-8	1/2"	\$ 1.45	5	\$ 7.25

FEMALE CONNECTOR



Part #	Push-In	NPT F	List Price	QTY	Pkg Price
PC66CB-12	5/32"	1/8"	\$ 1.46	5	\$ 7.28
PC66CB-14	5/32"	1/4"	\$ 1.57	5	\$ 7.84
PC66CB-20	1/8"	10-32 UNF	\$ 1.49	5	\$ 7.46
PC66CB-22	1/8"	1/8"	\$ 1.59	5	\$ 7.95
PC66CB-42	1/4"	1/8"	\$ 1.45	5	\$ 7.25
PC66CB-44	1/4"	1/4"	\$ 1.59	5	\$ 7.95
PC66CB-52	5/16"	1/8"	\$ 1.94	5	\$ 9.71
PC66CB-54	5/16"	1/4"	\$ 1.94	5	\$ 9.71
PC66CB-56	5/16"	3/8"	\$ 2.00	5	\$ 10.00
PC66CB-64	3/8"	1/4"	\$ 1.82	5	\$ 9.12
PC66CB-66	3/8"	3/8"	\$ 2.01	5	\$ 10.06
PC66CB-68	3/8"	1/2"	\$ 2.33	5	\$ 11.63
PC66CB-84	1/2"	1/4"	\$ 3.36	5	\$ 16.80
PC66CB-86	1/2"	3/8"	\$ 3.37	5	\$ 16.84

MALE CONNECTOR



Part #	Push-In	NPT M	List Price	QTY	Pkg Price
PC68CB-10	5/32"	10-32 UNF	\$ 0.94	5	\$ 4.68
PC68CB-12	5/32"	1/8"	\$ 0.94	5	\$ 4.68
PC68CB-14	5/32"	1/4"	\$ 1.03	5	\$ 5.15
PC68CB-20	1/8"	10-32 UNF	\$ 0.98	5	\$ 4.91
PC68CB-22	1/8"	1/8"	\$ 1.03	5	\$ 5.15
PC68CB-24	1/8"	1/4"	\$ 1.08	5	\$ 5.38
PC68CB-40	1/4"	10-32 UNF	\$ 1.03	5	\$ 5.15
PC68CB-42	1/4"	1/8"	\$ 0.98	5	\$ 4.91
PC68CB-44	1/4"	1/4"	\$ 1.03	5	\$ 5.15
PC68CB-46	1/4"	3/8"	\$ 1.68	5	\$ 8.42
PC68CB-52	5/16"	1/8"	\$ 1.17	5	\$ 5.85
PC68CB-54	5/16"	1/4"	\$ 1.26	5	\$ 6.32
PC68CB-56	5/16"	3/8"	\$ 1.59	5	\$ 7.95
PC68CB-62	3/8"	1/8"	\$ 1.64	5	\$ 8.19
PC68CB-64	3/8"	1/4"	\$ 1.78	5	\$ 8.89
PC68CB-66	3/8"	3/8"	\$ 1.87	5	\$ 9.36
PC68CB-68	3/8"	1/2"	\$ 2.99	5	\$ 14.97
PC68CB-84	1/2"	1/4"	\$ 2.76	5	\$ 13.80
PC68CB-86	1/2"	3/8"	\$ 2.76	5	\$ 13.80
PC68CB-88	1/2"	1/2"	\$ 2.99	5	\$ 14.97

MALE COMPACT CONNECTOR



Part #	Push-In	NPT M	List Price	QTY	Pkg Price
PC68CBC-10	5/32"	10-32 UNF	\$ 1.17	5	\$ 5.85
PC68CBC-12	5/32"	1/8"	\$ 1.22	5	\$ 6.08
PC68CBC-14	5/32"	1/4"	\$ 1.19	5	\$ 5.94
PC68CBC-20	1/8"	10-32 UNF	\$ 1.30	5	\$ 6.48
PC68CBC-22	1/8"	1/8"	\$ 1.03	5	\$ 5.15
PC68CBC-24	1/8"	1/4"	\$ 1.19	5	\$ 5.94
PC68CBC-40	1/4"	10-32 UNF	\$ 1.17	5	\$ 5.85
PC68CBC-42	1/4"	1/8"	\$ 1.17	5	\$ 5.94
PC68CBC-44	1/4"	1/4"	\$ 1.19	5	\$ 5.99
PC68CBC-46	1/4"	3/8"	\$ 1.95	5	\$ 9.73
PC68CBC-52	5/16"	1/8"	\$ 1.19	5	\$ 5.94
PC68CBC-54	5/16"	1/4"	\$ 1.19	5	\$ 5.94
PC68CBC-56	5/16"	3/8"	\$ 1.95	5	\$ 9.73
PC68CBC-64	3/8"	1/4"	\$ 2.00	5	\$ 9.99
PC68CBC-66	3/8"	3/8"	\$ 2.00	5	\$ 9.99
PC68CBC-84	1/2"	1/4"	\$ 2.76	5	\$ 13.80
PC68CBC-86	1/2"	3/8"	\$ 3.13	5	\$ 15.67
PC68CBC-88	1/2"	1/2"	\$ 3.51	5	\$ 17.57

MALE EXTENDED ELBOW SWIVEL



Part #	Push-In	NPT M	List Price	QTY	Pkg Price
PC69SCB-10E	5/32"	10-32 UNF	\$ 1.96	5	\$ 9.82
PC69SCB-12E	5/32"	1/8"	\$ 1.99	5	\$ 9.97
PC69SCB-14E	5/32"	1/4"	\$ 1.99	5	\$ 9.97
PC69SCB-24E	1/8"	1/4"	\$ 2.27	5	\$ 11.35
PC69SCB-40E	1/4"	10-32 UNF	\$ 1.75	5	\$ 8.77
PC69SCB-42E	1/4"	1/8"	\$ 2.20	5	\$ 10.99
PC69SCB-44E	1/4"	1/4"	\$ 2.20	5	\$ 11.02
PC69SCB-46E	1/4"	3/8"	\$ 2.40	5	\$ 12.02
PC69SCB-52E	5/16"	1/8"	\$ 2.73	5	\$ 13.64
PC69SCB-54E	5/16"	1/4"	\$ 2.83	5	\$ 14.15
PC69SCB-56E	5/16"	3/8"	\$ 2.83	5	\$ 14.15
PC69SCB-62E	3/8"	1/8"	\$ 2.54	5	\$ 12.70
PC69SCB-64E	3/8"	1/4"	\$ 2.54	5	\$ 12.70
PC69SCB-66E	3/8"	3/8"	\$ 2.67	5	\$ 13.33
PC69SCB-68E	3/8"	1/2"	\$ 3.35	5	\$ 16.77
PC69SCB-84E	1/2"	1/4"	\$ 5.03	5	\$ 25.17
PC69SCB-86E	1/2"	3/8"	\$ 5.30	5	\$ 26.48
PC69SCB-88E	1/2"	1/2"	\$ 5.61	5	\$ 28.05

MALE ELBOW SWIVEL



Part #	Push-In	NPT M	List Price	QTY	Pkg Price
PC69SCB-10	5/32"	10-32 UNF	\$ 1.22	5	\$ 6.08
PC69SCB-12	5/32"	1/8"	\$ 1.26	5	\$ 6.32
PC69SCB-14	5/32"	1/4"	\$ 1.31	5	\$ 6.55
PC69SCB-20	1/8"	10-32 UNF	\$ 1.26	5	\$ 6.32
PC69SCB-22	1/8"	1/8"	\$ 1.26	5	\$ 6.32
PC69SCB-24	1/8"	1/4"	\$ 1.45	5	\$ 7.25
PC69SCB-40	1/4"	10-32 UNF	\$ 1.50	5	\$ 7.49
PC69SCB-42	1/4"	1/8"	\$ 1.59	5	\$ 7.95
PC69SCB-44	1/4"	1/4"	\$ 1.59	5	\$ 7.95
PC69SCB-46	1/4"	3/8"	\$ 1.78	5	\$ 8.89
PC69SCB-52	5/16"	1/8"	\$ 1.59	5	\$ 7.95
PC69SCB-54	5/16"	1/4"	\$ 1.64	5	\$ 8.19
PC69SCB-56	5/16"	3/8"	\$ 1.87	5	\$ 9.36
PC69SCB-62	3/8"	1/8"	\$ 1.92	5	\$ 9.59
PC69SCB-64	3/8"	1/4"	\$ 1.92	5	\$ 9.59
PC69SCB-66	3/8"	3/8"	\$ 1.96	5	\$ 9.82
PC69SCB-68	3/8"	1/2"	\$ 2.39	5	\$ 11.93
PC69SCB-84	1/2"	1/4"	\$ 3.37	5	\$ 16.84
PC69SCB-86	1/2"	3/8"	\$ 3.37	5	\$ 16.84
PC69SCB-88	1/2"	1/2"	\$ 3.42	5	\$ 17.08

FEMALE ELBOW



Part #	Push-In	NPT F	List Price	QTY	Pkg Price
PC70SCB-12	5/32"	1/8"	\$ 1.87	5	\$ 9.36
PC70SCB-14	5/32"	1/4"	\$ 1.89	5	\$ 9.43
PC70SCB-22	1/8"	1/8"	\$ 2.16	5	\$ 10.81
PC70SCB-42	1/4"	1/8"	\$ 2.20	5	\$ 10.99
PC70SCB-44	1/4"	1/4"	\$ 2.06	5	\$ 10.29
PC70SCB-46	1/4"	3/8"	\$ 2.71	5	\$ 13.57
PC70SCB-52	5/16"	1/8"	\$ 2.67	5	\$ 13.36
PC70SCB-62	3/8"	1/8"	\$ 1.96	5	\$ 9.82
PC70SCB-64	3/8"	1/4"	\$ 2.34	5	\$ 11.70
PC70SCB-66	3/8"	3/8"	\$ 2.43	5	\$ 12.16
PC70SCB-86	1/2"	3/8"	\$ 5.03	5	\$ 25.17



Part #	Push-In	NPT M	List Price	QTY	Pkg Price
PC71SCB-10	5/32"	10-32 UNF	\$ 2.02	5	\$ 10.08
PC71SCB-12	5/32"	1/8"	\$ 1.96	5	\$ 9.82
PC71SCB-14	5/32"	1/4"	\$ 1.96	5	\$ 9.78
PC71SCB-20	1/8"	10-32 UNF	\$ 2.11	5	\$ 10.53
PC71SCB-22	1/8"	1/8"	\$ 2.33	5	\$ 11.63
PC71SCB-40	1/4"	10-32 UNF	\$ 2.29	5	\$ 11.46
PC71SCB-42	1/4"	1/8"	\$ 2.20	5	\$ 10.99
PC71SCB-44	1/4"	1/4"	\$ 2.20	5	\$ 10.99
PC71SCB-46	1/4"	3/8"	\$ 2.81	5	\$ 14.04
PC71SCB-52	5/16"	1/8"	\$ 2.86	5	\$ 14.29
PC71SCB-54	5/16"	1/4"	\$ 2.91	5	\$ 14.55
PC71SCB-56	5/16"	3/8"	\$ 3.04	5	\$ 15.20
PC71SCB-62	3/8"	1/8"	\$ 2.31	5	\$ 11.53
PC71SCB-64	3/8"	1/4"	\$ 2.39	5	\$ 11.93
PC71SCB-66	3/8"	3/8"	\$ 2.86	5	\$ 14.29
PC71SCB-68	3/8"	1/2"	\$ 3.67	5	\$ 18.34
PC71SCB-84	1/2"	1/4"	\$ 3.66	5	\$ 18.29
PC71SCB-86	1/2"	3/8"	\$ 3.83	5	\$ 19.13
PC71SCB-88	1/2"	1/2"	\$ 4.09	5	\$ 20.44



Part #	Push-In	NPT M	List Price	QTY	Pkg Price
PC72SCB-10	5/32"	10-32 UNF	\$ 2.02	5	\$ 10.08
PC72SCB-12	5/32"	1/8"	\$ 1.96	5	\$ 9.78
PC72SCB-14	5/32"	1/4"	\$ 2.04	5	\$ 10.22
PC72SCB-20	1/8"	10-32 UNF	\$ 2.11	5	\$ 10.53
PC72SCB-22	1/8"	1/8"	\$ 1.96	5	\$ 9.82
PC72SCB-24	1/8"	1/4"	\$ 2.34	5	\$ 11.70
PC72SCB-40	1/4"	10-32 UNF	\$ 2.27	5	\$ 11.37
PC72SCB-42	1/4"	1/8"	\$ 2.20	5	\$ 10.99
PC72SCB-44	1/4"	1/4"	\$ 2.29	5	\$ 11.46
PC72SCB-46	1/4"	3/8"	\$ 2.48	5	\$ 12.40
PC72SCB-52	5/16"	1/8"	\$ 2.99	5	\$ 14.95
PC72SCB-54	5/16"	1/4"	\$ 3.04	5	\$ 15.20
PC72SCB-56	5/16"	3/8"	\$ 3.04	5	\$ 15.20
PC72SCB-62	3/8"	1/8"	\$ 2.62	5	\$ 13.10
PC72SCB-64	3/8"	1/4"	\$ 2.48	5	\$ 12.40
PC72SCB-66	3/8"	3/8"	\$ 2.85	5	\$ 14.27
PC72SCB-68	3/8"	1/2"	\$ 3.67	5	\$ 18.34
PC72SCB-84	1/2"	1/4"	\$ 3.65	5	\$ 18.25
PC72SCB-86	1/2"	3/8"	\$ 3.65	5	\$ 18.25
PC72SCB-88	1/2"	1/2"	\$ 3.93	5	\$ 19.65



Part #	Push-In	List Price	QTY	Pkg Price
PC73CB-1	5/32"	\$ 3.41	5	\$ 17.03
PC73CB-4	1/4"	\$ 3.79	5	\$ 18.95
PC73CB-5	5/16"	\$ 3.62	5	\$ 18.08
PC73CB-6	3/8"	\$ 4.70	5	\$ 23.51



Part #	PI In	PI Out	List Price	QTY	Pkg Price
PC73CBR-41	1/4"	5/32"	\$ 2.54	5	\$ 12.70



Part #	Push-In	List Price	QTY	Pkg Price
PC82CB-11	5/32"	\$ 2.71	5	\$ 13.57
PC82CB-22	1/8"	\$ 2.62	5	\$ 13.10
PC82CB-44	1/4"	\$ 2.76	5	\$ 13.80
PC82CB-55	5/16"	\$ 3.99	5	\$ 19.93
PC82CB-66	3/8"	\$ 4.73	5	\$ 23.63
PC82CB-88	1/2"	\$ 5.43	5	\$ 27.13



Part #	Push-In	NPT F	List Price	QTY	Pkg Price
PC86CB-12	5/32"	1/8"	\$ 2.03	5	\$ 10.15
PC86CB-14	5/32"	1/4"	\$ 2.85	5	\$ 14.27
PC86CB-42	1/4"	1/8"	\$ 2.76	5	\$ 13.80
PC86CB-44	1/4"	1/4"	\$ 3.98	5	\$ 19.88
PC86CB-46	1/4"	3/8"	\$ 3.46	5	\$ 17.29
PC86CB-66	3/8"	3/8"	\$ 6.41	5	\$ 32.05
PC86CB-68	3/8"	1/2"	\$ 5.64	5	\$ 28.19

ELBOW BULKHEAD



Part #	Push-In	List Price	QTY	Pkg Price
PC89SCB-11	5/32"	\$ 4.06	5	\$ 20.28
PC89SCB-44	1/4"	\$ 5.10	5	\$ 25.50
PC89SCB-55	5/16"	\$ 4.79	5	\$ 23.95
PC89SCB-66	3/8"	\$ 7.13	5	\$ 35.67
PC89SCB-88	1/2"	\$ 7.72	5	\$ 38.60

RIGHT ANGLE FLOW CONTROL



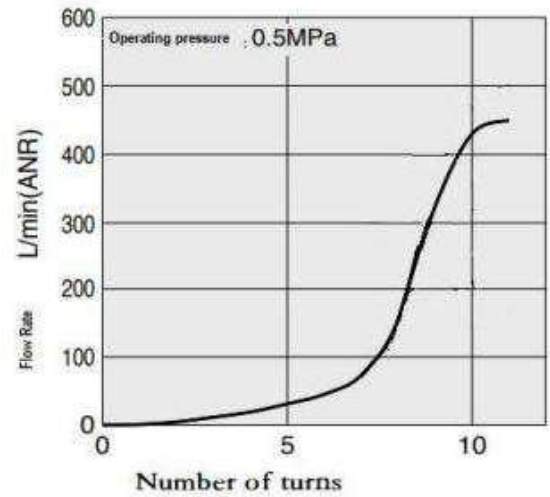
Part #	Push-In	NPT M	List Price	QTY	Pkg Price
PCSC2-12CBR	5/32"	1/8"	\$ 4.77	5	\$ 23.86
PCSC2-14CBR	5/32"	1/4"	\$ 4.92	5	\$ 24.59
PCSC2-42CBR	1/4"	1/8"	\$ 4.73	5	\$ 23.63
PCSC2-44CBR	1/4"	1/4"	\$ 4.77	5	\$ 23.86
PCSC2-52CBR	5/16"	1/8"	\$ 5.13	5	\$ 25.66
PCSC2-54CBR	5/16"	1/4"	\$ 5.13	5	\$ 25.66
PCSC2-62CBR	3/8"	1/8"	\$ 5.51	5	\$ 27.56
PCSC2-64CBR	3/8"	1/4"	\$ 5.15	5	\$ 25.73
PCSC2-66CBR	3/8"	3/8"	\$ 7.02	5	\$ 35.09
PCSC2-86CBR	1/2"	3/8"	\$ 7.70	5	\$ 38.50
PCSC2-88CBR	1/2"	1/2"	\$ 9.73	5	\$ 48.66

METERED OUT

STEM REDUCER



Part #	Stem	Push-In	List Price	QTY	Pkg Price
PC97CB-41	1/4"	5/32"	\$ 1.54	5	\$ 7.72
PC97CB-42	1/4"	1/8"	\$ 1.34	5	\$ 6.69
PC97CB-54	5/16"	1/4"	\$ 1.55	5	\$ 7.74
PC97CB-64	3/8"	1/4"	\$ 2.33	5	\$ 11.63
PC97CB-65	3/8"	5/16"	\$ 1.89	5	\$ 9.45
PC97CB-86	1/2"	3/8"	\$ 2.25	5	\$ 11.23



UNION CROSS



Part #	Push-In	List Price	QTY	Pkg Price
PC102CB-1	5/32"	\$ 1.94	5	\$ 9.71
PC102CB-2	1/8"	\$ 2.22	5	\$ 11.09
PC102CB-4	1/4"	\$ 2.43	5	\$ 12.16
PC102CB-5	5/16"	\$ 2.52	5	\$ 12.59
PC102CB-6	3/8"	\$ 2.85	5	\$ 14.27
PC102CB-8	1/2"	\$ 3.25	5	\$ 16.26

INLINE FLOW CONTROL



Part #	Push-In	List Price	QTY	Pkg Price
PCSC-1CB	5/32"	\$ 5.89	5	\$ 29.47
PCSC-2CB	1/8"	\$ 6.81	5	\$ 34.04
PCSC-4CB	1/4"	\$ 5.85	5	\$ 29.24
PCSC-5CB	5/16"	\$ 6.50	5	\$ 32.51
PCSC-6CB	3/8"	\$ 8.84	5	\$ 44.21
PCSC-8CB	1/2"	\$ 10.48	5	\$ 52.40

SHUT OFF VALVE



Part #	Push-In	List Price	QTY	Pkg Price
PCSV-11CB	5/32"	\$ 5.77	2	\$ 11.53
PCSV-44CB	1/4"	\$ 6.03	2	\$ 12.05
PCSV-55CB	5/16"	\$ 6.18	2	\$ 12.36
PCSV-66CB	3/8"	\$ 10.08	2	\$ 20.16
PCSV-88CB	1/2"	\$ 11.22	2	\$ 22.44

Features and Specifications for Composite Transition Push to Connect Fittings

The transition fittings will connect your inch tube to a metric thread. These fittings have a BSPT, BSPP and NPT threads. They can be used in a variety of applications such as industrial, robotics, machinery, mobile and instrumentation.

Polyconn's CB composite fittings use a stainless-steel gripping-ring to grip nylon, 95 durometer polyurethane and polyethylene tubing. The nickel plated brass components on the fittings help to provide corrosion resistance and assist in prolonging the life of the fitting. All of the tapered threads come with pre-applied thread sealant and our parallel threads come with a recessed captive o-ring.

The advanced design of the Polyconn push-to-connect fitting places more gripper teeth in the fitting that are independent of the collet. This superior method allows the collet to guide and center the tubing into the fitting teeth on connection. When the need arises to disconnect, simply depress the collet which slides down and pushes the teeth entirely out of the way, disengaging the tubing completely.

SPECIFICATIONS

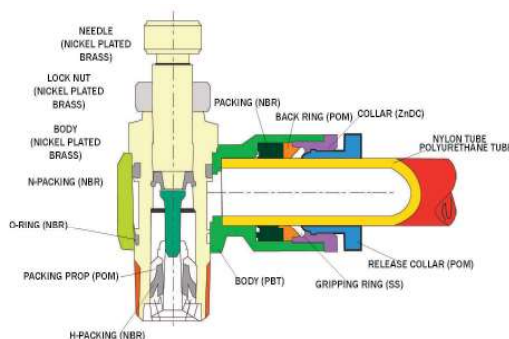
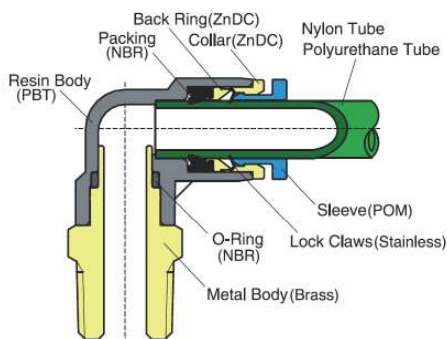
TEMPERATURE RANGE	PRESSURE RANGE	VACUUM RATING
32°F - 140°F (0°C - 60°C)	0 - 150 PSI	TO -29.5" Hg

FEATURES

- Collet detents fully retracting gripper teeth.
- An oval collet makes it easier to disengage tubing.
- Custom colored collets available upon request.
- Body material nickel plated brass and black PBT (Polybutylene).
- Locking ring stainless steel.
- O-Ring NBR
- Working pressure 150 PSI.
- Pre-applied thread sealant.

USES

- Industrial
- Robotics
- Machinery
- Mobile
- Instrumentation



**MALE CONNECTOR
MM X NPT**



Part #	Push-In	NPT	List Price	QTY	Pkg Price
PC68CBT-42	4 MM	1/8"	\$ 1.05	5	\$ 5.26
PC68CBT-44	4 MM	1/4"	\$ 1.59	5	\$ 7.95
PC68CBT-62	6 MM	1/8"	\$ 1.12	5	\$ 5.61
PC68CBT-64	6 MM	1/4"	\$ 1.10	5	\$ 5.52
PC68CBT-66	6 MM	3/8"	\$ 1.78	5	\$ 8.91
PC68CBT-82	8 MM	1/8"	\$ 1.20	5	\$ 6.01
PC68CBT-84	8 MM	1/4"	\$ 1.40	5	\$ 7.02
PC68CBT-86	8 MM	3/8"	\$ 1.75	5	\$ 8.77
PC68CBT-102	10 MM	1/8"	\$ 1.83	5	\$ 9.17
PC68CBT-104	10 MM	1/4"	\$ 1.81	5	\$ 9.03
PC68CBT-106	10 MM	3/8"	\$ 2.15	5	\$ 10.74

**MALE CONNECTOR
INCH X BSPP**



Part #	Push-In	BSPP	List Price	QTY	Pkg Price
PC68CBT-12G	5/32"	1/8"	\$ 1.30	5	\$ 6.48
PC68CBT-14G	5/32"	1/4"	\$ 2.00	5	\$ 10.00
PC68CBT-42G	1/4"	1/8"	\$ 1.57	5	\$ 7.84
PC68CBT-44G	1/4"	1/4"	\$ 2.11	5	\$ 10.53
PC68CBT-46G	1/4"	3/8"	\$ 2.81	5	\$ 14.06
PC68CBT-64G	3/8"	1/4"	\$ 2.92	5	\$ 14.60
PC68CBT-66G	3/8"	3/8"	\$ 2.92	5	\$ 14.60
PC68CBT-86G	1/2"	3/8"	\$ 4.40	5	\$ 21.99

**MALE CONNECTOR
INCH X BSPT**



Part #	Push-In	BSPT	List Price	QTY	Pkg Price
PC68CBT-22R	1/8"	1/8"	\$ 1.14	5	\$ 5.68
PC68CBT-24R	1/8"	1/4"	\$ 1.19	5	\$ 5.94
PC68CBT-42R	1/4"	1/8"	\$ 1.22	5	\$ 6.08
PC68CBT-44R	1/4"	1/4"	\$ 1.64	5	\$ 8.19
PC68CBT-46R	1/4"	3/8"	\$ 2.38	5	\$ 11.88
PC68CBT-62R	3/8"	1/8"	\$ 2.33	5	\$ 11.63
PC68CBT-64R	3/8"	1/4"	\$ 2.67	5	\$ 13.33
PC68CBT-66R	3/8"	3/8"	\$ 2.54	5	\$ 12.70

**MALE ELBOW SWIVEL
MM X NPT**



Part #	Push-In	NPT	List Price	QTY	Pkg Price
PC69SCBT-42	4 MM	1/8"	\$ 1.40	5	\$ 7.02
PC69SCBT-44	4 MM	1/4"	\$ 1.45	5	\$ 7.25
PC69SCBT-62	6 MM	1/8"	\$ 1.45	5	\$ 7.25
PC69SCBT-64	6 MM	1/4"	\$ 1.73	5	\$ 8.66
PC69SCBT-66	6 MM	3/8"	\$ 1.89	5	\$ 9.43
PC69SCBT-82	8 MM	1/8"	\$ 1.75	5	\$ 8.77
PC69SCBT-84	8 MM	1/4"	\$ 1.82	5	\$ 9.12
PC69SCBT-86	8 MM	3/8"	\$ 2.15	5	\$ 10.74
PC69SCBT-102	10 MM	1/8"	\$ 2.04	5	\$ 10.22
PC69SCBT-104	10 MM	1/4"	\$ 1.96	5	\$ 9.78
PC69SCBT-106	10 MM	3/8"	\$ 2.10	5	\$ 10.48

**MALE ELBOW SWIVEL
MM X BSPP**



Part #	Push-In	BSPP	List Price	QTY	Pkg Price
PC69SCBT-12G	5/32"	1/8"	\$ 1.67	5	\$ 8.37
PC69SCBT-14G	5/32"	1/4"	\$ 2.33	5	\$ 11.63
PC69SCBT-42G	1/4"	1/8"	\$ 1.95	5	\$ 9.73
PC69SCBT-44G	1/4"	1/4"	\$ 2.65	5	\$ 13.24
PC69SCBT-46G	1/4"	3/8"	\$ 3.30	5	\$ 16.49
PC69SCBT-64G	3/8"	1/4"	\$ 4.11	5	\$ 20.54
PC69SCBT-66G	3/8"	3/8"	\$ 4.11	5	\$ 20.54
PC69SCBT-86G	1/2"	3/8"	\$ 5.73	5	\$ 28.63

**MALE ELBOW SWIVEL
MM X BSPT**



Part #	Push-In	BSPT	List Price	QTY	Pkg Price
PC69SCBT-22R	1/8"	1/8"	\$ 1.46	5	\$ 7.30
PC69SCBT-24R	1/8"	1/4"	\$ 2.00	5	\$ 10.00
PC69SCBT-42R	1/4"	1/8"	\$ 1.67	5	\$ 8.37
PC69SCBT-46R	1/4"	3/8"	\$ 2.86	5	\$ 14.32
PC69SCBT-62R	3/8"	1/8"	\$ 3.46	5	\$ 17.29
PC69SCBT-64R	3/8"	1/4"	\$ 3.56	5	\$ 17.82
PC69SCBT-66R	3/8"	3/8"	\$ 3.56	5	\$ 17.82

**FEMALE BULKHEAD
MM X NPT**



Part #	Push-In	NPT	List Price	QTY	Pkg Price
PC86CBT-104	10 MM	1/4"	\$ 3.07	5	\$ 15.35

Features and Specifications for Composite Metric Push to Connect Fittings

Our metric composite fittings can be used in a variety of applications such as industrial, robotics, machinery, mobile and instrumentation. Polyconn offers a broad range of metric composite push-in pneumatic fittings. The metric composite fittings, offer a way to connect tubing quickly and easily with no need for tools.

Polyconn's CB composite fittings use a stainless-steel gripping-ring to grip nylon, 95 durometer polyurethane and polyethylene tubing. The nickel plated brass components on the fittings help to provide corrosion resistance and assist in prolonging the life of the fitting. All of the tapered threads come with pre-applied thread sealant and our parallel threads come with a recessed captive o-ring.

The advanced design of the Polyconn push-in fitting places more gripper teeth in the fitting that are independent of the collet. This superior method allows the collet to guide and center the tubing into the fitting teeth on connection. When the need arises to disconnect, simply depress the collet which slides down and pushes the teeth entirely out of the way, disengaging the tubing completely.

SPECIFICATIONS

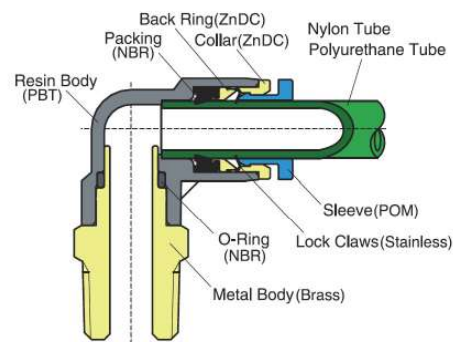
TEMPERATURE RANGE	PRESSURE RANGE	VACUUM RATING
32°F - 140°F (0°C - 60°C)	0 - 150 PSI	TO -29.5" Hg

FEATURES

- Collet detents fully retracting gripper teeth.
- An oval collet makes it easier to disengage tubing.
- Custom colored collets available upon request.
- Body material nickel plated brass and black PBT (Polybutylene).
- Locking ring stainless steel.
- O-Ring NBR
- Working pressure 150 PSI.
- Pre-applied thread sealant.

USES

- Industrial
- Robotics
- Machinery
- Mobile
- Instrumentation



UNION Y



Part #	Push-In	List Price	QTY	Pkg Price
PC45CBM-4	4 MM	\$ 1.17	5	\$ 5.85
PC45CBM-6	6 MM	\$ 1.17	5	\$ 5.85
PC45CBM-8	8 MM	\$ 1.17	5	\$ 5.85
PC45CBM-12	12 MM	\$ 2.05	5	\$ 10.22

UNION TUBE REDUCER



Part #	PI A	PI B	List Price	QTY	Pkg Price
PC62CBMR-46	4 MM	6 MM	\$ 0.98	5	\$ 4.91
PC62CBMR-68	6 MM	8 MM	\$ 1.22	5	\$ 6.08
PC62CBMR-810	8 MM	10 MM	\$ 1.40	5	\$ 7.02

UNION Y REDUCER



Part #	PI A	PI B	List Price	QTY	Pkg Price
PC45CBMR-46	4 MM	6 MM	\$ 1.78	5	\$ 8.89
PC45CBMR-68	6 MM	8 MM	\$ 1.68	5	\$ 8.40

UNION TEE



Part #	Push-In	List Price	QTY	Pkg Price
PC64CBM-4	4 MM	\$ 1.26	5	\$ 6.32
PC64CBM-6	6 MM	\$ 1.26	5	\$ 6.32
PC64CBM-8	8 MM	\$ 1.31	5	\$ 6.55
PC64CBM-10	10 MM	\$ 1.82	5	\$ 9.12
PC64CBM-12	12 MM	\$ 2.20	5	\$ 10.99
PC64CBM-16	16 MM	\$ 4.70	5	\$ 23.51

PLUG



Part #	Push-In	List Price	QTY	Pkg Price
PC59CBM-4	4 MM	\$ 0.56	5	\$ 2.81
PC59CBM-6	6 MM	\$ 0.56	5	\$ 2.81
PC59CBM-8	8 MM	\$ 0.66	5	\$ 3.28
PC59CBM-10	10 MM	\$ 0.89	5	\$ 4.44
PC59CBM-12	12 MM	\$ 1.03	5	\$ 5.15

UNION ELBOW



Part #	Push-In	List Price	QTY	Pkg Price
PC65CBM-4	4 MM	\$ 0.84	5	\$ 4.21
PC65CBM-6	6 MM	\$ 0.89	5	\$ 4.44
PC65CBM-8	8 MM	\$ 1.12	5	\$ 5.61
PC65CBM-10	10 MM	\$ 1.36	5	\$ 6.78
PC65CBM-12	12 MM	\$ 1.54	5	\$ 7.72
PC65CBM-16	16 MM	\$ 4.81	5	\$ 24.07

UNION TUBE



Part #	Push-In	List Price	QTY	Pkg Price
PC62CBM-4	4 MM	\$ 0.84	5	\$ 4.21
PC62CBM-6	6 MM	\$ 0.89	5	\$ 4.44
PC62CBM-8	8 MM	\$ 1.08	5	\$ 5.38
PC62CBM-10	10 MM	\$ 1.36	5	\$ 6.78
PC62CBM-12	12 MM	\$ 1.56	5	\$ 7.72
PC62CBM-16	16 MM	\$ 3.51	5	\$ 17.57

METRIC MALE CONNECTOR



Part #	Push-In	M Thread	List Price	QTY	Pkg Price
PC68CBM-04M5	4 MM	M 5	\$ 0.90	5	\$ 4.51
PC68CBM-04M6	4 MM	M 6	\$ 0.94	5	\$ 4.68
PC68CBM-06M5	6 MM	M 5	\$ 1.10	5	\$ 5.52
PC68CBM-06M6	6 MM	M 6	\$ 1.23	5	\$ 6.14

**MALE CONNECTOR
MM X BSPP**



Part #	Push-In	BSPP	List Price	QTY	Pkg Price
PC68CBM-42G	4 MM	1/8"	\$ 1.10	5	\$ 5.50
PC68CBM-44G	4 MM	1/4"	\$ 1.68	5	\$ 8.40
PC68CBM-62G	6 MM	1/8"	\$ 1.22	5	\$ 6.08
PC68CBM-64G	6 MM	1/4"	\$ 1.73	5	\$ 8.66
PC68CBM-66G	6 MM	3/8"	\$ 2.36	5	\$ 11.79
PC68CBM-68G	6 MM	1/2"	\$ 3.83	5	\$ 19.13
PC68CBM-82G	8 MM	1/8"	\$ 1.62	5	\$ 8.12
PC68CBM-84G	8 MM	1/4"	\$ 1.59	5	\$ 7.95
PC68CBM-86G	8 MM	3/8"	\$ 2.36	5	\$ 11.79
PC68CBM-88G	8 MM	1/2"	\$ 4.14	5	\$ 20.70
PC68CBM-102G	10 MM	1/8"	\$ 2.31	5	\$ 11.53
PC68CBM-104G	10 MM	1/4"	\$ 2.36	5	\$ 11.79
PC68CBM-106G	10 MM	3/8"	\$ 2.47	5	\$ 12.33
PC68CBM-108G	10 MM	1/2"	\$ 3.83	5	\$ 19.13

**MALE CONNECTOR
MM X BSPT**



Part #	Push-In	BSPT	List Price	QTY	Pkg Price
PC68CBM-42R	4 MM	1/8"	\$ 0.94	5	\$ 4.68
PC68CBM-44R	4 MM	1/4"	\$ 1.47	5	\$ 7.35
PC68CBM-62R	6 MM	1/8"	\$ 1.10	5	\$ 5.52
PC68CBM-64R	6 MM	1/4"	\$ 1.54	5	\$ 7.72
PC68CBM-66R	6 MM	3/8"	\$ 1.99	5	\$ 9.97
PC68CBM-68R	6 MM	1/2"	\$ 3.35	5	\$ 16.77
PC68CBM-82R	8 MM	1/8"	\$ 1.42	5	\$ 7.09
PC68CBM-84R	8 MM	1/4"	\$ 1.47	5	\$ 7.35
PC68CBM-86R	8 MM	3/8"	\$ 1.94	5	\$ 9.71
PC68CBM-88R	8 MM	1/2"	\$ 3.62	5	\$ 18.08
PC68CBM-102R	10 MM	1/8"	\$ 2.04	5	\$ 10.22
PC68CBM-104R	10 MM	1/4"	\$ 2.05	5	\$ 10.27
PC68CBM-106R	10 MM	3/8"	\$ 2.05	5	\$ 10.27
PC68CBM-108R	10 MM	1/2"	\$ 3.35	5	\$ 16.77

**METRIC MALE
ELBOW SWIVEL**



Part #	Push-In	M Thread	List Price	QTY	Pkg Price
PC69SCBM-4M5	4 MM	M 5	\$ 1.10	5	\$ 5.50
PC69SCBM-4M6	4 MM	M 6	\$ 1.10	5	\$ 5.50
PC69SCBM-6M5	6 MM	M 5	\$ 1.36	5	\$ 6.81
PC69SCBM-6M6	6 MM	M 6	\$ 1.36	5	\$ 6.81

**MALE ELBOW SWIVEL
MM X BSPP**



Part #	Push-In	BSPP	List Price	QTY	Pkg Price
PC69SCBM-42G	4 MM	1/8"	\$ 1.42	5	\$ 7.09
PC69SCBM-44G	4 MM	1/4"	\$ 1.94	5	\$ 9.71
PC69SCBM-62G	6 MM	1/8"	\$ 1.54	5	\$ 7.72
PC69SCBM-64G	6 MM	1/4"	\$ 2.11	5	\$ 10.53
PC69SCBM-66G	6 MM	3/8"	\$ 2.78	5	\$ 13.89
PC69SCBM-68G	6 MM	1/2"	\$ 4.40	5	\$ 22.01
PC69SCBM-82G	8 MM	1/8"	\$ 2.20	5	\$ 11.02
PC69SCBM-84G	8 MM	1/4"	\$ 2.31	5	\$ 11.53
PC69SCBM-86G	8 MM	3/8"	\$ 2.93	5	\$ 14.67
PC69SCBM-88G	8 MM	1/2"	\$ 4.30	5	\$ 21.50
PC69SCBM-102G	10 MM	1/8"	\$ 3.16	5	\$ 15.79
PC69SCBM-104G	10 MM	1/4"	\$ 3.31	5	\$ 16.54
PC69SCBM-106G	10 MM	3/8"	\$ 3.31	5	\$ 16.54
PC69SCBM-108G	10 MM	1/2"	\$ 4.71	5	\$ 23.56

**MALE ELBOW SWIVEL
MM X BSPT**



Part #	Push-In	BSPT	List Price	QTY	Pkg Price
PC69SCBM-42R	4 MM	1/8"	\$ 1.17	5	\$ 5.85
PC69SCBM-44R	4 MM	1/4"	\$ 1.68	5	\$ 8.40
PC69SCBM-62R	6 MM	1/8"	\$ 1.54	5	\$ 7.72
PC69SCBM-64R	6 MM	1/4"	\$ 1.75	5	\$ 8.77
PC69SCBM-66R	6 MM	3/8"	\$ 2.41	5	\$ 12.05
PC69SCBM-68R	6 MM	1/2"	\$ 3.67	5	\$ 18.34
PC69SCBM-82R	8 MM	1/8"	\$ 1.83	5	\$ 9.17
PC69SCBM-84R	8 MM	1/4"	\$ 1.86	5	\$ 9.29
PC69SCBM-86R	8 MM	3/8"	\$ 2.57	5	\$ 12.84
PC69SCBM-88R	8 MM	1/2"	\$ 3.56	5	\$ 17.82
PC69SCBM-102R	10 MM	1/8"	\$ 2.88	5	\$ 14.41
PC69SCBM-104R	10 MM	1/4"	\$ 2.86	5	\$ 14.29
PC69SCBM-106R	10 MM	3/8"	\$ 2.86	5	\$ 14.29
PC69SCBM-108R	10 MM	1/2"	\$ 4.14	5	\$ 20.70

**METRIC RUN
TEE SWIVEL**



Part #	Push-In	M Thread	List Price	QTY	Pkg Price
PC71SCBM-4M5	4 MM	M 5	\$ 1.78	5	\$ 8.91

METRIC BRANCH TEE SWIVEL



Part #	Push-In	M Thread	List Price	QTY	Pkg Price
PC72SCBM-4M5	4 MM	M 5	\$ 1.78	5	\$ 8.91

**BRANCH TEE SWIVEL
MM X BSPT**



Part #	Push-In	BSPT	List Price	QTY	Pkg Price
PC72SCBM-84R	8 MM	1/4"	\$ 2.48	5	\$ 12.40

UNION BULKHEAD



Part #	Push-In	List Price	QTY	Pkg Price
PC82CBM-44	4 MM	\$ 2.43	5	\$ 12.16
PC82CBM-66	6 MM	\$ 2.76	5	\$ 13.80
PC82CBM-88	8 MM	\$ 3.18	5	\$ 15.91
PC82CBM-1010	10 MM	\$ 4.72	5	\$ 23.58
PC82CBM-1212	12 MM	\$ 5.87	5	\$ 29.36

STEM REDUCER



Part #	Stem	Push-In	List Price	QTY	Pkg Price
PC97CBM-46	4 MM	6 MM	QUOTE	5	QUOTE
PC97CBM-64	6 MM	4 MM	\$ 1.40	5	\$ 7.02
PC97CBM-86	8 MM	6 MM	\$ 1.25	5	\$ 6.27
PC97CBM-106	10 MM	6 MM	\$ 1.38	5	\$ 6.92
PC97CBM-108	10 MM	8 MM	\$ 1.82	5	\$ 9.12

INLINE FLOW CONTROL



Part #	Push-In	List Price	QTY	Pkg Price
PCSC-4CBM	4 MM	\$ 5.61	5	\$ 28.05
PCSC-6CBM	6 MM	\$ 5.37	5	\$ 26.83
PCSC-8CBM	8 MM	\$ 6.71	5	\$ 33.54
PCSC-10CBM	10 MM	\$ 7.81	5	\$ 39.04
PCSC-12CBM	12 MM	\$ 9.24	5	\$ 46.20

Now that you have your Composite Push to Connect Fittings, don't forget your tubing! And check out our other lines of PTC Fittings!



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pneumatic needs.**