

Flotronics

AUTOMATION

COMMONLY USED PNEUMATIC ACCESSORIES

FLO-FLEX POLYURETHANE TUBE	How to Order:										
	1. Choose Your Tube Size (OD)				Example: FLEX-6M-CB-100 = 100 ft 6M OD Clear Blue						
	2. Choose Your Color				FLEX	-	_____	-	_____	-	_____
	3. Choose Your Length				FLEX	-	6M	-	CB	-	100
	Choose Your Tube Size (OD)										
	Tube Size	1/8"	1/4"	3/8"	5/32"	5/16"	4MM	6MM	8MM	10MM	12MM
	Size Code	18	14	38	532	516	4M	6M	8M	10M	12M
	Choose Your Color										
Tubing Specs • Durometer: 95A • Temp Range: -40 F to 165 F • Working Pressure @75 Deg F: 155 PSI to 265 PSI (based on tubing size) • Vacuum Rating: to 28" Hg	Color	Black	Red	Blue	Clear	Clear Blue	Yellow	White	Green	Orange	Gray
	Color Code	BK	RD	NB	C	CB	Y	W	G	OR	GY
	Choose Your Length										
	Length	100'	250'	500'	1,000'	2,500'	*These lengths are not available in all tube sizes 100' lengths come in a bag instead of on a roll unless otherwise specified				
	Length Code	100	250	500	1000	2500					

BLOW GUNS		
Blow Gun Kit	High Flow Gun	Poly Grip Gun
(1/4" FNPT)	(1/4" FNPT)	(1/4" FNPT)
BG-KITC	TYP-2500	770-S
		

BLOW GUN COIL HOSES	POLYURETHANE - 1/4" ID W/ 1/4" NPT FITTINGS	
	Material/Working Length	
	5'/4' - Yellow	PU14-5B-Y
	10'/8' - Yellow	PU14-10B-Y
	15'/12.5' - Yellow	PU14-15B-Y
	5'/4' - Blue	PU14-5B-B
	10'/8' - Blue	PU14-10B-B
	15'/12.5' - Blue	PU14-15B-B

NYLON COILED HOSE - YELLOW	Length	
	12' Material / 9' Working Length	
	1/4" ID W/ 1/4" NPT FTGS	N14-12B
	3/8" ID W/ 3/8" NPT FTGS	N38-12B
	1/2" ID W/ 1/2" NPT FTGS	N12-12B
	25' Material / 19' Working Length	
	1/4" ID W/ 1/4" NPT FTGS	N14-25B
	3/8" ID W/ 3/8" NPT FTGS	N38-25B
	50' Material / 37.5' Working Length	
	1/4" ID W/ 1/4" NPT FTGS	N14-50B
	3/8" ID W/ 3/8" NPT FTGS	N38-50B
	1/2" ID W/ 1/2" NPT FTGS	N12-50B

QUICK CONNECT COUPLERS & PLUGS



STANDARD
COUPLER



5-IN-1
SAFETY COUPLER



STANDARD
PLUG

Connection	Style	Body Size		
		1/4"	3/8"	1/2"
1/4" FNPT	Standard Coupler	150	582	X
	5-in-1 Safety Coupler	150USE	582USE	X
	Standard Plug	1502	5804	X
1/4" MNPT	Standard Coupler	152	583	X
	5-in-1 Safety Coupler	152USE	583USE	X
	Standard Plug	1501	5803	X
1/4" Hose Barb	Standard Coupler	153	X	X
	5-in-1 Safety Coupler	153USE	585USE	X
	Standard Plug	1506	X	X
3/8" FNPT	Standard Coupler	151	580	123
	5-in-1 Safety Coupler	151USE	580USE	123USE
	Standard Plug	1505	5802	1204
3/8" MNPT	Standard Coupler	155	581	121
	5-in-1 Safety Coupler	155USE	581USE	121USE
	Standard Plug	1503	5801	1203
3/8" Hose Barb	Standard Coupler	156	586	127
	5-in-1 Safety Coupler	156USE	586USE	127USE
	Standard Plug	1508	5806	1207
1/2" FNPT	Standard Coupler	X	584	120
	5-in-1 Safety Coupler	X	584USE	120USE
	Standard Plug	X	5805	1202
1/2" MNPT	Standard Coupler	X	587	122
	5-in-1 Safety Coupler	X	587USE	122USE
	Standard Plug	X	5809	1201
1/2" Hose Barb	Standard Coupler	X	588	128
	5-in-1 Safety Coupler	X	588USE	128USE
	Standard Plug	X	5808	1208
3/4" MNPT	Standard Coupler	X	X	X
	5-in-1 Safety Coupler	X	X	129USE
	Standard Plug	X	X	3401

STRAIGHT	Tube Size (OD)	Material	Thread Size				UNION STRAIGHT	Tube Size (OD)	Material	
			1/8"	1/4"	3/8"	1/2"				
 NICKEL PLATED BRASS WITH WORLD THREAD  PLASTIC WITH NPT THREAD (INCH TUBE) OR BSPT THREAD (METRIC TUBE)	1/8"	Metal	INWB103-108-020	INWB103-108-021	X	X	 NICKEL PLATED BRASS  PLASTIC	1/8"	Metal	INB100-108-000
		Plastic	PC1/8-N1MU	PC1/8-N2MU	X	X			Plastic	PU1/8M
	5/32" (4mm)	Metal	INWB103-532-020	INWB103-532-021	X	X		5/32"	Metal	INB100-532-000
		Plastic	PC5/32-N1U	PC5/32-N2U	X	X			Plastic	PU5/32
	1/4"	Metal	INWB103-104-020	INWB103-104-021	INWB103-104-022	X		1/4"	Metal	INB100-104-000
		Plastic	PC1/4-N1U	PC1/4-N2U	PC1/4-N3U	X			Plastic	PU1/4
	5/16" (8mm)	Metal	INWB103-516-020	INWB103-516-021	INWB103-516-022	X		5/16"	Metal	INB100-516-000
		Plastic	PC5/16-N1U	PC5/16-N2U	PC5/16-N3U	X			Plastic	PU5/16
	3/8"	Metal	INWB103-308-020	INWB103-308-021	INWB103-308-022	INWB103-308-023		3/8"	Metal	INB100-308-000
		Plastic	PC3/8-N1U	PC3/8-N2U	PC3/8-N3U	PC3/8-N4U			Plastic	PU3/8
	1/2"	Metal	X	INWB103-102-021	INWB103-102-022	INWB103-102-023		1/2"	Metal	INB100-102-000
		Plastic	X	PC1/2-N2U	PC1/2-N3U	PC1/2-N4U			Plastic	PU1/2
	4MM	Metal	NWB103-004-000	NWB103-004-001	X	X		4MM	Metal	NB100-004-000
		Plastic	PC4-01	PC4-02	X	X			Plastic	PU4
	6MM	Metal	NWB103-006-000	NWB103-006-001	NWB103-006-002	X		6MM	Metal	NB100-006-000
		Plastic	PC6-01	PC6-02	PC6-03	X			Plastic	PU6
	8MM	Metal	NWB103-008-000	NWB103-008-001	NWB103-008-002	X		8MM	Metal	NB100-008-000
		Plastic	PC8-01	PC8-02	PC8-03	X			Plastic	PU8
	10MM	Metal	X	NWB103-010-001	NWB103-010-002	NWB103-010-003		10MM	Metal	NB100-010-000
		Plastic	PC10-01	PC10-02	PC10-03	PC10-04			Plastic	PU10
	12MM	Metal	X	NWB103-012-001	NWB103-012-002	NWB103-012-003		12MM	Metal	NB100-012-000
		Plastic	X	PC12-02	PC12-03	PC12-04			Plastic	PU12

ELBOW	Tube Size (OD)	Material	Thread Size				UNION TEE	Tube Size (OD)	Material	
			1/8"	1/4"	3/8"	1/2"				
 NICKEL PLATED BRASS WITH WORLD THREAD  PLASTIC WITH NPT THREAD (INCH TUBE) OR BSPT THREAD (METRIC TUBE)	1/8"	Metal	INWB109-108-020	INWB109-108-021	X	X	 NICKEL PLATED BRASS  PLASTIC	1/8"	Metal	INB110-108-000
		Plastic	PL1/8-N1MU	PL1/8-N2MU	X	X			Plastic	PE1/8M
	5/32" (4mm)	Metal	INWB109-532-020	INWB109-532-021	X	X		5/32"	Metal	INB110-532-000
		Plastic	PL5/32-N1U	PL5/32-N2U	X	X			Plastic	PE5/32
	1/4"	Metal	INWB109-104-020	INWB109-104-021	INWB109-104-022	X		1/4"	Metal	INB110-104-000
		Plastic	PL1/4-N1U	PL1/4-N2U	PL1/4-N3U	X			Plastic	PE1/4
	5/16" (8mm)	Metal	INWB109-516-020	INWB109-516-021	INWB109-516-022	X		5/16"	Metal	INB110-516-000
		Plastic	PL5/16-N1U	PL5/16-N2U	PL5/16-N3U	X			Plastic	PE5/16
	3/8"	Metal	INWB109-308-020	INWB109-308-021	INWB109-308-022	INWB109-308-023		3/8"	Metal	INB110-308-000
		Plastic	PL3/8-N1U	PL3/8-N2U	PL3/8-N3U	PL3/8-N4U			Plastic	PE3/8
	1/2"	Metal	X	INWB109-102-021	INWB109-102-022	INWB109-102-023		1/2"	Metal	INB110-102-000
		Plastic	X	PL1/2-N2U	PL1/2-N3U	PL1/2-N4U			Plastic	PE1/2
	4MM	Metal	NWB109-004-000	NWB109-004-001	X	X		4MM	Metal	NB110-004-000
		Plastic	PL4-01	PL4-02	X	X			Plastic	PE4
	6MM	Metal	NWB109-006-000	NWB109-006-001	NWB109-006-002	X		6MM	Metal	NB110-006-000
		Plastic	PL6-01	PL6-02	PL6-03	X			Plastic	PE6
	8MM	Metal	NWB109-008-000	NWB109-008-001	NWB109-008-002	X		8MM	Metal	NB110-008-000
		Plastic	PL8-01	PL8-02	PL8-03	X			Plastic	PE8
	10MM	Metal	X	NWB109-010-001	NWB109-010-002	NWB109-010-003		10MM	Metal	NB110-010-000
		Plastic	PL10-01	PL10-02	PL10-03	PL10-04			Plastic	PE10
	12MM	Metal	X	NWB109-012-001	NWB109-012-002	NWB109-012-003		12MM	Metal	NB110-012-000
		Plastic	X	PL12-02	PL12-03	PL12-04			Plastic	PE12

RUN TEE	Tube Size (OD)	Material	Thread Size				UNION ELBOW	Tube Size (OD)	Material	
			1/8"	1/4"	3/8"	1/2"				
 NICKEL PLATED BRASS WITH WORLD THREAD	1/8"	Metal	INWB116-108-020	X	X	X	 NICKEL PLATED BRASS	1/8"	Metal	INB106-108-000
		Plastic	PD1/8-N1MU	X	X	X			Plastic	X
	5/32" (4mm)	Metal	INWB116-532-020	INWB116-532-021	X	X		5/32"	Metal	INB106-532-000
		Plastic	PD5/32-N1U	PD5/32-N2U	X	X			Plastic	PV5/32
	1/4"	Metal	INWB116-104-020	INWB116-104-021	INWB116-104-022	X		1/4"	Metal	INB106-104-000
		Plastic	PD1/4-N1U	PD1/4-N2U	PD1/4-N3U	X			Plastic	PV1/4
	5/16" (8mm)	Metal	INWB116-516-020	INWB116-516-021	X	X		5/16"	Metal	INB106-516-000
		Plastic	PD5/16-N1U	PD5/16-N2U	PD5/16-N3U	X			Plastic	PV5/16
	3/8"	Metal	INWB116-308-020	INWB116-308-021	INWB116-308-022	INWB116-308-023		3/8"	Metal	INB106-308-000
		Plastic	X	PD3/8-N2U	PD3/8-N3U	PD3/8-N4U			Plastic	PV3/8
 PLASTIC WITH NPT THREAD (INCH TUBE) OR BSPT THREAD (METRIC TUBE)	1/2"	Metal	X	INWB116-102-021	INWB116-102-022	INWB116-102-023	 PLASTIC	1/2"	Metal	INB106-102-000
		Plastic	X	PD1/2-N2U	PD1/2-N3U	PD1/2-N4U			Plastic	PV1/2
	4MM	Metal	NWB116-004-000		X	X		4MM	Metal	NB106-004-000
		Plastic	PD4-01	PD4-02	X	X			Plastic	PV4
	6MM	Metal	NWB116-006-000	NWB116-006-001	X	X		6MM	Metal	NB106-006-000
		Plastic	PD6-01	PD6-02	PD6-03	X			Plastic	PV6
	8MM	Metal	NWB116-008-000	NWB116-008-001	NWB116-008-002	X		8MM	Metal	NB106-008-000
		Plastic	PD8-01	PD8-02	PD8-03	X			Plastic	PV8
	10MM	Metal	X	NWB116-010-001	NWB116-010-002	NWB116-010-003		10MM	Metal	NB106-010-000
		Plastic	X	PD10-02	PD10-03	PD10-04			Plastic	PV10
	12MM	Metal	X	NWB116-012-001	NWB116-012-002	NWB116-012-003		12MM	Metal	NB106-012-000
		Plastic	X	PD12-02	PD12-03	PD12-04			Plastic	PV12

BRANCH Y	Tube Size (OD)	Material	Thread Size				UNION Y	Tube Size (OD)	Material	
			1/8"	1/4"	3/8"	1/2"				
 NICKEL PLATED BRASS WITH NPT THREAD	1/8"	Metal	INB132-108-020	X	X	X	 NICKEL PLATED BRASS	1/8"	Metal	INB131-108-000
		Plastic	X	X	X	X			Plastic	PY1/8M
	5/32" (4mm)	Metal	INB132-532-020	X	X	X		5/32"	Metal	INB131-532-000
		Plastic	PX5/32-N1U	PX5/32-N2U	X	X			Plastic	PY5/32
	1/4"	Metal	INB132-104-020	X	X	X		1/4"	Metal	INB131-104-000
		Plastic	PX1/4-N1U	PX1/4-N2U	PX1/4-N3U	X			Plastic	PY1/4
	5/16" (8mm)	Metal	X	X	X	X		5/16"	Metal	X
		Plastic	PX5/16-N1U	PX5/16-N2U	PX5/16-N3U	X			Plastic	PY5/16
	3/8"	Metal	X	X	X	X		3/8"	Metal	X
		Plastic	X	PX3/8-N2U	PX3/8-N3U	PX3/8-N4U			Plastic	PY3/8
 PLASTIC WITH NPT THREAD (INCH TUBE) OR BSPT THREAD (METRIC TUBE)	1/2"	Metal	X	X	X	X	 PLASTIC	1/2"	Metal	X
		Plastic	X	PX1/2-N2U	PX1/2-N3U	PX1/2-N4U			Plastic	PY1/2
	4MM	Metal	X	X	X	X		4MM	Metal	X
		Plastic	PX4-01	PX4-02	X	X			Plastic	PY4
	6MM	Metal	X	X	X	X		6MM	Metal	X
		Plastic	PX6-01	PX6-02	PX6-03	X			Plastic	PY6
	8MM	Metal	X	X	X	X		8MM	Metal	X
		Plastic	PX8-01	PX8-02	PX8-03	X			Plastic	PY8
	10MM	Metal	X	X	X	X		10MM	Metal	X
		Plastic	X	PX10-02	PX10-03	PX10-04			Plastic	PY10
	12MM	Metal	X	X	X	X		12MM	Metal	X
		Plastic	X	PX12-02	PX12-03	PX12-04			Plastic	PY12

PLUG IN REDUCER INCH	Male Tube Size (OD)	Material	Female Tube Size (OD)					
			1/8"	5/32"	1/4"	5/16"	3/8"	1/2"
 NICKEL PLATED BRASS  PLASTIC	1/8"	Metal	X	X	X	X	X	X
		Plastic	X	PGJ5/32-1/8M	X	X	X	X
	5/32" (4mm)	Metal	X	X	X	X	X	X
		Plastic		X	PGJ1/4-5/32	PGJ5/16-5/32	X	X
	1/4"	Metal	INB121-104-108	INB121-104-532	X	X	X	X
		Plastic	X	X	X	PGJ5/16-1/4	PGJ3/8-1/4	PGJ1/2-1/4
	5/16" (8mm)	Metal	X	X	X	X	X	X
		Plastic	X	X	X	X	PGJ3/8-5/16	PGJ1/2-5/16
	3/8"	Metal	X	X	INB121-308-104	X	X	X
		Plastic	X	X	X	X	X	PGJ1/2-3/8
 NICKEL PLATED BRASS  PLASTIC	1/2"	Metal	X	X	INB121-102-104	X	INB121-102-308	X
		Plastic	X	X	X	X	X	X
PLUG IN REDUCER METRIC	Male Tube Size (OD)	Material	Female Tube Size (OD)					
			4MM	6MM	8MM	10MM	12MM	X
 NICKEL PLATED BRASS  PLASTIC	4MM	Metal	X	X	X	X	X	X
		Plastic	X	PGJ6-4	PGJ8-4	X	X	X
	6MM	Metal	NB121-006-000	X	X	X	X	X
		Plastic	X	X	PGJ8-6	PGJ10-6	PGJ12-6	X
	8MM	Metal	NB121-008-000	NB121-008-002	X	X	X	X
		Plastic	X	X	X	PGJ10-8	PGJ12-8	X
	10MM	Metal	X	X	NB121-010-003	X	X	X
		Plastic	X	X	X	X	PGJ12-10	X
	12MM	Metal	X	NB121-012-002	NB121-012-003	NB121-012-004	X	X
		Plastic	X	X	X	X	X	X

PLUG IN ELBOW	Material	Tube Size (OD)					
		1/8"	5/32"	1/4"	5/16"	3/8"	1/2"
 PLASTIC	Plastic	X	PLJ5/32	PLJ1/4	PLJ5/16	PLJ3/8	PLJ1/2
		4MM	6MM	8MM	10MM	12MM	16MM
	Plastic	PLJ4	PLJ6	PLJ8	PLJ10	PLJ12	PLJ16

PLUG	Material	Tube Size (OD)					
		1/8"	5/32"	1/4"	5/16"	3/8"	1/2"
 NICKEL PLATED BRASS  PLASTIC	Metal	IN118-108-000	IN118-532-000	IN118-104-000	IN118-516-000	IN118-308-000	IN118-102-000
	Plastic	PP1/8	PP5/32	PP1/4	PP5/16	PP3/8	PP1/2
		4MM	6MM	8MM	10MM	12MM	16MM
	Metal	N118-004-000	N118-006-000	N118-008-000	N118-010-000	N118-012-000	X
	Plastic	PP4	PP6	PP8	PP10	PP12	PP16

MALE UNION	Material	Tube Size (OD)					
		1/8"	5/32"	1/4"	5/16"	3/8"	1/2"
 NICKEL PLATED BRASS  PLASTIC	Metal	IN119-108-000	IN119-532-000	IN119-104-000	IN119-516-000	IN119-308-000	IN119-102-000
	Plastic	PIJ1/8	PIJ5/32	PIJ1/4	PIJ5/16	PIJ3/8	PIJ1/2
		4MM	6MM	8MM	10MM	12MM	16MM
	Metal	N119-004-000	N119-006-000	N119-008-000	N119-010-000	N119-012-000	X
	Plastic	PIJ4	PIJ6	PIJ8	PIJ10	PIJ12	PIJ16