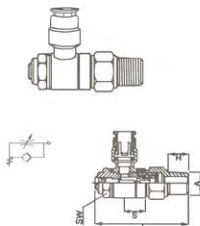
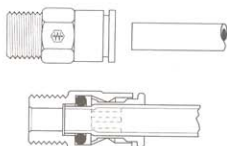
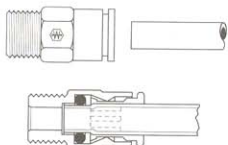


Refer to safety information regarding proper selection of tubing and tube fittings on page 1.

### Push > Connect®

### Push > Connect® Metric

### Push > Connect® Flow Controls



- **Typical Application:** Compressed air, pneumatic instrumentation, circuit, lubricant and cooling lines.
- **Pressure:** Up to 250 psi depending on tube size.
- **Sealing Method:** O-Ring of Buna-N Construction. (Viton available on request by special order.)
- **Temperature Range:** When using compatible plastic tubing do not exceed the tubing temperature range (Refer to tubing temperature range).
- **Material:** Brass, Nickel Plated.
- **Vacuum:** Fittings rated at 29.5 inches of mercury vacuum.
- **Used With:** PT230 and TP160 nylon, and PT240 Polyethylene tubing. See page 28-32 for material compatibility and pages 33-34 for plastic tubing.
- **Advantages:** Ease of assembly. No tools required, reusability of fittings and the time savings of assembly and disassembly.
- **Hex Dimensions:** All hexes are in inches.
- **How to Order:** Individually by catalog number.
- **NOTE:** Refer to current price list for availability of cataloged items. Quotations and delivery of non-stock items supplied on request. Configurations and dimensions subject to change without notice.
- **Assembly Instructions**
  1. To connect, simply push the tubing into the fitting.
  2. To disconnect, depress the collet ring with two fingers and withdraw.

Nominal Size	2	4	5MM	6	8
Thread			M5 x .8		
MM					
BSPT	1/8 (2PT)	1/4 (4PT)		3/8 (6PT)	1/2 (8PT)
BSPP	1/8 (2PP)	1/4 (4PP)		3/8 (6PP)	1/2

- **Typical Application:** Compressed air, pneumatic instrumentation, circuit, lubricant and cooling lines.
- **Pressure:** Up to 250 psi depending on tube size.
- **Sealing Method:** O-Ring of Buna-N Construction. (Viton available on request by special order.)
- **Temperature Range:** -40°F to 200°F (-40°C to 93°C).
- **Material:** Brass, Nickel Plated.
- **Used With:** MTP160 nylon tubing. See page 28-32 for material compatibility and page 34 for plastic tubing.
- **Advantages:** Ease of assembly. No tools required, reusability of fittings and the time savings of assembly and disassembly.
- **Hex Dimensions:** All hexes are metric.
- **How to Order:** Individually by catalog number.
- **NOTE:** Refer to current price list for availability of cataloged items. Quotations and delivery of non-stock items supplied on request. Configurations and dimensions subject to change without notice.
- **Assembly Instructions**
  1. To connect, simply push the tubing into the fitting.
  2. To disconnect, depress the collet ring with two fingers and withdraw.

#### SUFFIX CHART

MM - Metric Screw Thread
MMS - Metric Screw Thread Swivel
MRP - Metric Red Plug
PP - British Parallel Plug
PPS - British Parallel Pipe Swivel
PT - British Tapered Pipe
PTS - British Tapered Pipe Swivel

- **Typical Application:** Compressed air, pneumatic instrumentation, circuit, lubricant and cooling lines. Also excellent for assembly equipment and cylinder control.
- **Pressure:** Up to 250 psi depending on tube size.
- **Sealing Method:** O-Ring of Buna-N Construction. (Viton available on request by special order.)
- **Temperature Range:** 0°F to +160°F (-17.8°C to +71°C)
- **Material:** Brass, Nickel Plated.
- **Used With:** PT230 and TP160 nylon, and PT240 Polyethylene tubing. See page 28-32 for material compatibility and pages 33-35 for plastic tubing.
- **Advantages:** Ease of assembly. No tools required, reusability of fittings and the time savings of assembly and disassembly. These flow controls have a simple design, but offer excellent ability to control the speed of a cylinder or motor.
- **Hex Dimensions:** All hexes are in inches.
- **How to Order:** Individually by catalog number.
- **NOTE:** Refer to current price list for availability of cataloged items. Quotations and delivery of non-stock items supplied on request. Configurations and dimensions subject to change without notice.
- **Assembly Instructions**
  1. To connect, simply push the tubing into the fitting.
  2. To disconnect, depress the collet ring with two fingers and withdraw.

**Label Set:** CL-499 (non-adhesive)

See Push > Connect®  
Fittings on pages 66-70.

See Push > Connect®  
Fittings on pages 71-74.

See Push > Connect®  
Fittings on pages 75 & 76.

 Refer to safety information on page 1 & 2.



 **WARNING:** Must be used in a well ventilated area!

## T-560 • MAGNATORCH BRAZING MACHINE

The new Magnatorch Brazing Machine from Weatherhead is perfect for making large numbers of FOR-SEAL® Tube Fitting Assemblies. By providing 360 degree induction heating, the brazing process is fast, clean and flameless. A heavy duty cart is also provided with table top work area, vise, and storage drawer to make up a complete brazing station. The T-560 includes one each of the following:

Catalog Number	Qty.	Description
T-560-1	1	Magnatorch Power Source
T-560-2	1	Magnatorch Water System
T-560-3	1	Magnatorch Induction Torch
T-560-4	1	Magnatorch Power Cables
T-560-5	1	Magnatorch Heating Coil #1 (1-1/4 I.D.)
T-560-6	1	Magnatorch Heating Coil #2 (1-5/16 I.D.)
T-560-7	1	Magnatorch Heating Coil #3 (2-1/4 I.D.)
T-560-8	1	Magnatorch Torch Cart

## LABEL SETS

for FC-16X, C-63X and C-632X Cabinets



Full assortment available. Each label contains catalog number, illustration, size data and color coding for quick, positive identification of parts. Labels slide easily into slots on drawers and dividers.

Catalog Number	Description
CL-16-1	Standard Brass Fittings for FC-16X cabinet.
CL-16-2	Air brake fittings for copper tubing. Use with FC-16X cabinet.
CL-16-3	Air brake fittings for nylon tubing. Use with FC-16X cabinet.
CL-434	Fuel Line Hose Fittings (series 057B).
CL-490	Standard brass fittings, drain and shut-off cocks includes Compression, SAE, Inverted and Pipe, and series 057B fuel line hose fittings.
CL-491	Air brake fittings for copper tubing.
CL-492	Hydraulic brake fittings.
CL-493	Barb-Tite® hose ends.
CL-494	Master Set - contains one each of CL-490, CL-491, CL-492, CL-493.
CL-496	Mini-Barb® fittings.
CL-497	Air brake fittings for nylon tubing.
CL-498	Polyline® fittings.
CL-499	Push>Connect
CL-500	Selfalign®
CL-501	Plastic Fittings
CL-502	Metric Adapters
CL-503	QCAB® Fittings

## SELF-ADHESIVE LABEL SETS

for FH-15X and C-15X Cabinets



Labels are printed on self-adhesive stock for quick application. Each label contains an illustration of the part along with the catalog number and size information.

Catalog Number	Description
FS-100	Swivel Adapters
FS-200	JIC 37° Flare Twin Steel Adapters
FS-300	Split Flange Adapters, Split Flange Kits, O-Ring Port Adapters
FS-500	Barb-Tite® Hose Ends
FS-501	BL-456 Assortment Label Set
FS-800	Air brake fitting for copper tubing and 338 "B" Series Hose Ends
FS-900	Air brake fittings for nylon tubing
FS-1000	Mini-Barb® fittings
FS-1600	Flareless Ermelo® 7000 Series
FS-2000	Steel pipe fittings
FS-2100	Polyline® fittings
FS-2400	FOR-SEAL® Adapters
FS-3300	QCAB® Fittings
SH-53	Weatherhead envelope 6" x 4-1/2" (Qty 500)
W-8022	Standard brass fittings and drain-shut-off valves

## PLASTIC BAGS



Weatherhead heavy-duty plastic bags for Weatherhead fittings come in sizes 5"x6", 6"x10", and 8"x12". The bags include convenient spaces for labeling.

Catalog Number	Description	Qty.
5x6 PB	Plastic Bag	100
6x10 PB	Plastic Bag	100
8x12 PB	Plastic Bag	100



## DC-121 • PLASTIC DRAIN COCK ASSORTMENT

To address your plastic drain cock needs, Weatherhead now offers a full assortment of domestic and offshore drain cocks. This kit comes complete with a plastic box and a label with part number and application information.

Catalog Number	Qty.	Catalog Number	Qty.	Catalog Number	Qty.
110	2	113	2	116	2
111	2	114	2	117	2
112	2	115	2	135	2
				145	2

## PC-48 • PUSH > CONNECT FITTINGS ASSORTMENT

Weatherhead PUSH > CONNECT fittings are designed for quick assembly without the need for a wrench. Ideal for pneumatic applications where space is tight. Then fittings are also easily disconnected; simply depress the collet ring with two fingers and withdraw the tube. The PC-48 provides the 48 most popular PUSH > CONNECT fittings in a compact, handy plastic box to make your assortment organized and accessible.



Catalog Number	Qty.	Catalog Number	Qty.	Catalog Number	Qty.
1162x2	5	1168x2.5A	5	1169x4S	5
1162x4	5	1168x2.5x4	5	1169x4x4S	5
1162x6	5	1168x2x4	5	1169x4x6S	5
1164x2.5	5	1168x4	5	1169x6S	5
1164x4	5	1168x4A	5	1169x6x6S	5
1164x6	5	1168x4x4	5	1169x8S	2
1164x8	2	1168x4x6	5	1169x8x4S	2
1165x2.5	5	1168x5	5	1171x4S	5
1165x4	5	1168x5x4	5	1171x4x4S	5
1165x6	5	1168x6	5	1171x6S	5
1165x8	2	1168x6x6	5	1172x4S	5
1166x4	5	1168x6x8	2	1172x4x4S	5
1166x4x4	5	1168x8	5	1174x2	5
1166x6	5	1168x8x8	2	1174x4	5
1166x6x6	2	1169x2.5S	5	CL-499	1
1168x2	2	1169x2S	5	FC-16X	1
1168x2.5	5	1169x2x4S	5		