



| Tube O.D. | 1/4 | 3/8 | 1/2 | 5/8 | 3/4 | 1 | 1-1/4 | 1-1/2 |
|-------------------------|---------|----------|----------|------|-----------|-----------|------------|-------|
| For-Seal Thread | 9/16-18 | 11/16-16 | 13/16-16 | 1-14 | 1-3/16-12 | 1-7/16-12 | 1-11/16-12 | 2-12 |
| Maximum PSI | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 4000 | 4000 |
| Adjustable Fittings PSI | 6000 | 6000 | 6000 | 6000 | 6000 | 5000 | 4000 | 3000 |

Rated pressures are for low surge, static type applications.

• **Typical Application**

High pressure hydraulic, pneumatic and chemical processing.

• **Pressure***

Operating pressure to 6000 psi (1-1/4" and 1-1/2" maximum 4,000 psi). See thread chart.

• **Sealing Method**

Face O-Ring.

• **Vibration**

Excellent resistance.

• **Material**

12L14 Steel.

• **Plating**

All fittings are zinc plated, except braze parts which are oil dipped.

• **Used With**

Steel and stainless steel tubing (tubing for brazing must be non-coated).

• **Advantages**

Tubing is brazed for permanent leakproof connection.

• **Conformance**

Meets SAE J1453.

• **How to Order**

Individually by catalog number. O-Ring supplied with fittings.

• **NOTE**

Refer to current price list for availability of cataloged items. Quotations and delivery of non-stock items supplied on request. Configuration and dimensions subject to change without notice. Additional information can be found in SAE J1453.

• **Assembly Instruction**

See pages 150 & 151. See page 230 & 231 for assembly equipment.

• **Label Set: FS-2400** (adhesive)

* Pressure ratings shown are the pressure ratings for the fitting and are not necessarily the pressure rating applicable in an assembly with hydraulic hose. The applicable pressure rating for an assembly with hydraulic hose is the lower value specified for the hose and the fitting.

 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 |