

SCREW ON TYPE PIERCING VALVES

LINE TAP VALVES

MV-4338	LINE TAP for 1/4", 5/16" and 3/8" tube O.D.
MV-4358	LINE TAP for 1/2" and 5/8" tube O.D.

- MWP 31 bar (450 psi).
- Depressor valve for direct charging, hose connection makes it easier to use.
- No need to open and close a valve. The valve automatically closes when you remove the charging hose. The exclusive disappearing piercing needle retracts, so there is no restriction in the line while the system is in normal operation.
- Easy to install; valve is clamped to the line by two socket-head screws. hex wrench provided with each valve. Threading the wing cap on with the depressor pin pierces the line. When the wing cap is removed the valve closes, the line is pierced and ready for connection of a charging hose.
- Fast installation.
- Line piercing is simplified with throw-away depressor pin.
- Highly resilient special compound seals combined with single port design, eliminate leakage problems.
- Three models adjustable from 1/4" to 5/8" O.D. tubing.

LINE TAP VALVES WITH FLOW CONTROL

BTV-1	LINE TAP for 1/4", 5/16" and 3/8" tube O.D.
BTV-2	LINE TAP for 1/2" and 5/8" tube O.D.

- MWP 31 bar (450 psi).
- Sealing force 20 Nm (180 Inch Lbs) torque tested with 31 bar (450 psi) at 120°C (250°F).
- The standard "CLAMP-ON" valve, clamps to copper tube with three socket head screws and seals to the tube with an "O" ring, imbedded in the body of the valve.
- Hex wrench is included with each valve for tightening clamping screws, turning in piercing needle and opening and closing valve.

LINE TAP VALVES WITH ADJUSTABLE FLOW CONTROL

AP-1	LINE TAP for 3/16", 1/4", 5/16" and 3/8" tube O.D.
AP-2	LINE TAP for 3/8", 1/2" and 5/8" tube O.D.

- **AP-1** and **AP-2** line tap valves with valve handle control for charging, discharging and testing refrigeration and A/C systems.
- Easily attached with three Philips head screws, may be installed under pressure, in any position.
- Easy to grip, celcon **T handle**.
- Highly resilient, special compound seal.

LT-3G	CLAMP-ON	for 3/16" tube O.D.
LT-4G	CLAMP-ON	for 1/4" tube O.D.
LT-5G	CLAMP-ON	for 5/16" tube O.D.
LT-6G	CLAMP-ON	for 3/8" tube O.D.
LT-8G	CLAMP-ON	for 1/2" tube O.D.
LT-10G	CLAMP-ON	for 5/8" tube O.D.
CV-2G	2 Way Flow Control for LT-VALVES	
CV-3G	De luxe Flow Control for LT-VALVES	

- A quick, safe, inexpensive "CLAMP-ON" tapping valve for charging, discharging and testing. Seals at 3 points: Taper of needle, seal, and cap. Highly resilient special compound seal eliminates leakage problems. Line piercing and "FLOW CONTROL" are accomplished by using a **GOLD SEAL SWIVEL CONTROL VALVE**.

- LT:** "CLAMP-ON" this control valve operates all **gold seal line tap valves**. Connected without wrenches, the control valve swivels to any position and may be removed and reused.
- CV-2G:** **VALVE:** control valve has a double port for connecting charging hose to one port and gauges to the other. A cap is included to seal one port when both ports are not in use.
- CV-3G:** "**DE LUXE VALVE**" features a threaded valve stem, eliminating the possibility of pistoning while under pressure. The knurled nut coupled with the hex nut locks stem in place.

