

“ ITE “ ACCESS VALVES & FITTINGS

FITTING CONNECTIONS RANGE

1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8".

FFL : Female Flare sae 45°

MFL : Male Flare sae 45°

FPT : Female national Pipe Thread

MPT : Male national Pipe Thread

DESCRIPTION

- These Access Valves are designed to offer convenient, safe and low cost access ports under pressure for each REFRIGERATION and AIR-CONDITIONING system service.
 - 1/4" MFL or 5/16" MFL 45° (outlet connection).
 - One standard **AUTOMATIC CORE** (schrader type according US Std with NEOPRENE or TEFLON seat).
- NOTE: all solder types are shipped loosely assembled
- One finger tight quick seal CAP (diverse models with or without core-wrench, shapes and gasket).
- One **CORE-DEPRESSOR** (If needed) perfectly machined.
- The multi-connection access-valves (elbows, tees, crosses, etc...) are machined and allow for two or more access connections in one fitting plus greater flexibility in the positioning of the valve.

PURPOSE

- The high quality and standards of these access-valves are recognised worldwide and used by major contractors and OEM's. By using them on your equipment, you will also contribute:
 - To help solving the ozone-layer problem and eliminate connecting and disconnecting micro-leaks.
 - To build a system with permanent accesses for reclaims, charging, pressure and temperature readings and quick and easy checking, testing and diagnosis.
 - To save and protect your Access-Tools.
- These automatic access valves are used close-coupled with:
 - Manifolds, gauges, service valves, flexible hoses, etc...
 - Vacuum pumps, reclaim or charging units, cylinders...
 - Pressostats, thermostats, TXV's superheat, discharge line, pressostatic pilot line, equalizing line, etc...
- **PLEASE NOTE:** do not consider trying to save money by choosing inferior quality access valves. These are high quality but very competitive access valves from "ITE" offering the very best designs and specifications.

FEATURES

- Strictly in accordance with ARI norms and US standard. This is an assurance of proper sealing of valve and core surfaces.
- **PLEASE NOTE: DO NOT TAKE THE RISK OF MISS-CONNECTION, HALF DEPRESSING THE CORE AND MICRO-LEAKS.** So, have:
 - A true 1/4" MFL or 5/16" MFL 45° outlet port with sufficient extended flare thread for complete and safe finger tight.
 - A **valve-core** (schrader type) **strictly normalized** to avoid any refrigerant leaks, perfectly screwed in and not too close nor too far from the outlet port face (see cut-a-way).
 - An **internal thread** (for the core) stopped at least **2 mm** from the outlet top port face and a wide enough internal hole to screw in any standard core-depressor. This allows you to completely push down the core and open wide any access valve with no restriction or pressure drop. A core-depressor (when fitted) according to ARI standard is to be finger tight in the right push down position.

REFRIGERANTS

- R22, R502, R134a, R404A, other refrigerants.
- Mineral and synthetic oils (including polyester, etc...).
- Resistant to alcalies and diluted mineral acids.

