

Service Manifolds



Imperial and MARS offer refrigeration and air conditioning service manifolds. The Man Handler™ 4-valve manifolds feature up to four times faster system evacuation. The 4 valve efficiency provides vacuum, low side, high side and refrigerant lines individually connected and controlled. No need to switch charging lines. T-grip controls offer non-slip operation. Other features include swivel hanger, brass hose end closure bracket and a deep, vacuum valve design. The red and blue gauges are calibrated in PSI. MARS #65102 is a 4 valve manifold with four 60" std. fitting charging lines (one 3/8" line, three 1/4" lines). For R-12, R-22 and R-502 refrigerants.



Imperial's convertible 2 valve brass manifolds feature non-flutter gauges, tough gauge crystals, swivel hanger, brass hose end closure spuds, soft-seat valves and color coded controls. The red and blue gauges are calibrated in PSI. MARS #65105 is the 2 valve manifold with three 36" std. fitting charging lines. For R-12, R-22 and R-502 refrigerants.

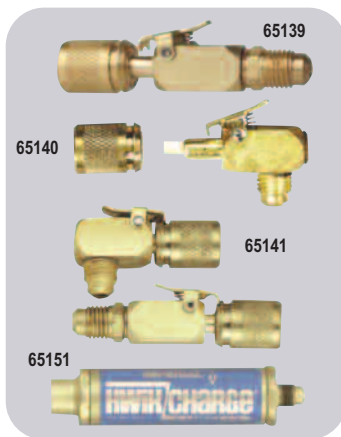
MARS NO.	MFG. NO.	DESCRIPTION	CASE QTY.
65102 ¹	621C	4 valve manifold with (4) 60" hoses	20
65105	496C	2 valve manifold with (3) 36" hoses	30
65108	400RL	Low side repair kit for 2 valve	1
65111	400RH	High side repair kit for 2 valve	1
65109	S8922562	Hook assembly for 4 valve	1
65110	S9449101	Closure bracket plate for 4 valve	1
65116	600R	Diaphragm replacement seal kit	1
65117	601R	Replacement VAC & REF knobs w/stems	1
65118	602R	Replacement HI & LO	1

¹ Patented, UL recognized for commercial refrigeration & A/C applications

Manifold Accessories



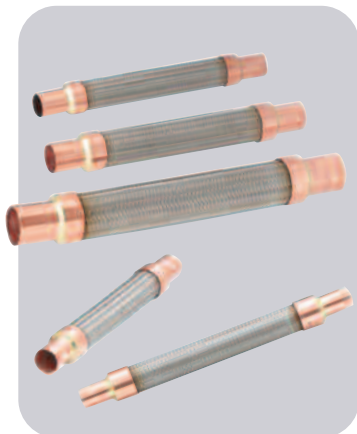
Imperial patented, UL recognized kwik-couplers are intended for use with refrigeration/air conditioning service manifold high and low side hoses, when connecting to core valve type service fittings. Simply push to connect and pull to disconnect. Valve cores are depressed automatically without adjustments or loss of refrigerant. An automatic shut off valve retains refrigerant pressure in disconnect hose.



MARS NO.	MFG. NO.	DESCRIPTION	CASE QTY.
65139	16C	Straight coupler (45° flare) 1/4"F x 1/4"M	20
65140	17C	90° elbow coupler (45° flare) 1/4"F x 1/4"M	20
65141	18C	Coupler set (#16C and 17C)	15
65151	535C	Kwik charge liquid low side	1

Stainless Steel Vibration Absorbers

- 100% Copper connections
- Hose and copper braze welded
- Each unit dehydrated and vacuum tested
- Units individually packaged in poly bags and corrugate boxes
- UL, cUL, and CE



MARS NO.	DESCRIPTION	MARS PACK
52329	1/4" Vibration Absorber	1
52330	3/8" Vibration Absorber	1
52331	1/2" Vibration Absorber	1
52332	5/8" Vibration Absorber	1
52333	3/4" Vibration Absorber	1
52334	7/8" Vibration Absorber	1
52335	1-1/8" Vibration Absorber	1
52336	1-3/8" Vibration Absorber	1
52337	1-5/8" Vibration Absorber	1
52338	2-1/8" Vibration Absorber	1
52339	2-5/8" Vibration Absorber	1
52340	3-1/8" Vibration Absorber	1

MARS Flexible Mini-Split Line Set Connectors

MARS flexible line set connectors provide ease of installation for mini-split indoor evaporator units. Flexible line sets allow for line set connection prior to mounting the unit on the wall. Flexible line sets eliminate copper line kinking during the installation process and provide for future ease of service of the AC unit. All flex line sets are 36in. in length to facilitate installation of wall mount evaporators.



Features

- High pressure stainless steel braided line rated to 800 PSI
- R410a compatible
- 3 inch copper stubs
- 36 inch overall length

MARS NO.	DESCRIPTION	MARS PACK
52345	1/4" X 36" Mini-Split Flex Line Set	1
52346	3/8" X 36" Mini-Split Flex Line Set	1
52347	1/2" X 36" Mini-Split Flex Line Set	1
52348	5/8" X 36" Mini-Split Flex Line Set	1

SERVICE & INSTALLATION