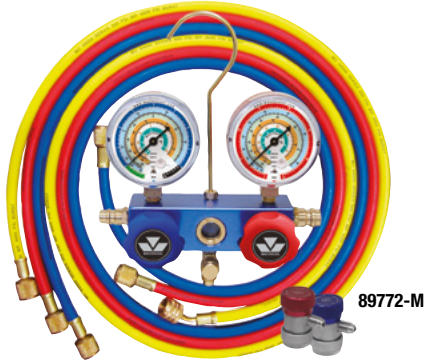




2-WAY PISTON VALVE MANIFOLD FOR AUTOMOTIVE A/C - R134a



CALIBRATION CERTIFICATE AVAILABLE UPON REQUEST

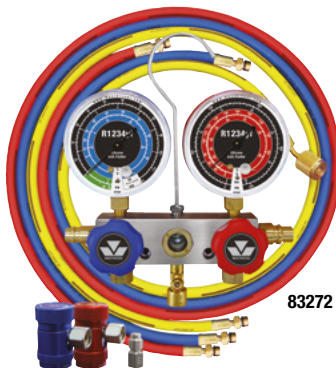
- Free floating piston valve results in less wear and tear in comparison to market standard twisting piston valves
- Double o-ring allows for a much better seal resulting in less leaks
- Solid extruded aluminum body
- Extra access port for vacuum line
- Silicone dampened gauges smooth out needle movement
- Gauges can be easily re-calibrated in the field to maintain accuracy
- Extra large sight glass for visual refrigerant check
- Large easy-to-grip knobs

Gauge class – diameter	1.6 - 63 mm	1.6 - 80 mm	
Units	Bar/°C	Bar/°C	Bar/PSI/°C
Refrigerant scales	R134a, R404A, R407C, R22, R507A	R134a, R404A, R407C, R22, R507A	R134a, R22, R12, R404A
Gauge p/n (HP/LP)	MH - ML	MBH - MBL	MRBH - MRBL
Manifold body only (1/4" SAE)	85102-1/4	85102-1/4	85102-1/4
Manifold with gauges only (1/4" SAE)	85103-M	85103-MB	85103-MRB
Manifold (as above) with 3-180 cm hoses, 1/4" SAE (p/n 40372) w/quick couplers (p/n 82834-E & 82934-E)	89772-M	89772-MB	89772-MRB
Manifold (as above) with 3-250 cm hoses, 1/4" SAE (p/n 40396) w/quick couplers (p/n 82834-E & 82934-E)	89996-M	89996-MB	89996-MRB

* For packaging please see page 20



2-WAY PISTON VALVE MANIFOLD FOR AUTOMOTIVE A/C - R1234yf



CALIBRATION CERTIFICATE AVAILABLE UPON REQUEST

- Anti-flutter gauges smooth out needle movement
- Easy to read temperature scales on gauge face
- Easy to recalibrate gauges to insure accuracy
- Extra large sight glass for visual checks of refrigerant
- Easy grip front-facing knobs
- Piston type free-floating valves reduce o-ring wear
- Manifold block assembled with (3) 12 mm-F fittings per SAE J2888
- Red & blue nylon barrier hoses with 12 mm-M fittings on both sides meets SAE J2888, EPA, SAE & UL standards
- Yellow hose 12 mm fitting on one side and 1/2 x 16 ACME LH on the other meets SAE J2888
- R1234yf high and low side couplers with extended disconnect protection sleeve meets SAE J639 & J2888

Gauge class – diameter	1.6 - 80 mm
Unit	Bar/PSI
Refrigerant scales	R1234yf
Gauge p/n (HP/LP)	87500-87350
Manifold with gauges, 3 x 12 mm-F fittings	83102
Manifold with 3-180 cm hoses and R1234yf couplers packaged in a clam shell	83272

83634-M VACUUM PUMP ADAPTER FITTING



1/4 FL-F x 1/2 ACME LH male vacuum pump adapter fitting for R1234yf systems