



M4-3-DELUXE-DS-R448A-CA

Item Number 4687832

4-way manifold with oil-filled bellow gauges (80 mm), three charging hoses 1/4" SAE color coded, blue, red, yellow, length 150 cm (60") each, one yellow 3/8" SAE vacuum hose 150 cm (60"), in sturdy plastic case. Charging hoses with ball valves

- Robust aluminum block
- High-quality, oil-filled metal bellow type gauge with aluminium housing, class 1.0
- Zero point adjustable
- All mechanical parts are available as spare parts
- In a plastic case

Technical Data

Ball Valve	Yes
Refrigerant(s)	R448A R449A R452A
Type	Bellow-type
Accuracy Class	1.0
Oil-filled	Yes
Pressure Scale	bar psi
Zero Point Adjustment	Yes
Number of Ways	4-way
Nominal Size	80
Scope of Supply	3 Charging hoses with CA valve and 3/8" vacuum hose
Packaging	Sturdy plastic case

Accessories

9881275	CCL-72	Set of 3 charging hoses, 1/4"SAE, 72"/180 cm blue, red & yellow, 1x straight 1/4" SAE, 1x bended 1/4" SAE with core depressor
4667014	CCL-72-1/2"-20UNF	Set of 3 charging hoses, R410A/R32, 72"/180 cm blue & red: 1x straight 1/4" SAE, 1x bended 1/2"-20UNF (5/16" SAE) with core depressor yellow: 1x straight 1/4" SAE, 1x bended 1/4" SAE with co
4493631	CA-CCL-72	Set of 3 charging hoses with ball valve 1/4" SAE, 72"/180 cm, blue, red & yellow, 1x straight 1/4" SAE, 1x straight with ball valve 1/4" SAE and core depressor
4675521	CCL-72-CA	Set of 3 charging hoses with ball valve, 1/4" SAE, 72"/180 cm blue, red & yellow, ball valve integrated in charging hose, 1x straight 1/4" SAE, 1x bended 1/4" SAE with core depressor
9884730	CCL-72-J2888	Set of 3 charging hoses, 1/4"SAE, 72"/180 cm according to SAE J2196 & 2888, blue, red & yellow, 1x straight 1/4" SAE, 1x bended 1/4" SAE with core depressor

Spare Parts

4687829	R5-220-DS-R448A	Bellow Type Gauge, NS 80, 1/8" NPT Class 1.0, oilfilled, connection: bottom, pressure scale: bar / psi, for R448A, R449A & R452A
4687830	R5-320-DS-R448A	Bellow Type Gauge, NS 80, 1/8" NPT Class 1.0, oilfilled, connection: bottom, pressure scale: bar / psi, for R448A, R449A & R452A
4687094	M4-7-SET-B+N+R+Y	Replacement knobs blue, black, red, yellow
4687105	M2-10-95-R/4	Complete valve set, 4 pieces
4687093	M4-6-04-R/4	Valve seat assemblies, 4 pieces
4662624	M4-6-04-R/10	Valve seat assemblies, 10 pieces
4491018	M4-6-11	Sight glass assembly with 2 gaskets
4493169	M4-6-11-T	Sight glass removal tool
9882584	M4-6-10	Hook for manifold
4666106	M4-6-15	Multi-case
4668983	M4-6-14/15-V	Catch for the plastic case
9884167	A-31482/10	Half union, 1/8" NPT x 1/4" SAE 10 pieces

Acknowledged globally



9884244	NFT5-4/10	Quick seal cap 1/4"SAE with gasket, 10 pieces
9884843	NFT5-6/10	Quick seal cap 3/8"SAE, with gasket, 10 pieces