



M4-3-DELUXE-F-R12-CCL-60

Item Number 4505477

DELUXE 4-way oil filled bellow type manifold with all anodized aluminum body class 1.0 bellow type gauges. Extra large sight glass to view refrigerant movement. Equipped with swivel hook and 45° hose anchors. Anodized high quality aluminum body.

Bellow type gauges are the most accurate found in the industry today. They are accurate within 1% all the way around the gauge dial, extremely over pressure resistant and pulse free. There is no oil or glycerin fill nipple on these gauges to have weepage, seepage or leakage from.

- Robust aluminium block
- High quality, oil filled bellow type gauges in aluminum housing, class 1.0
- Zero point adjustable
- All mechanical parts are available as spare parts

Technical Data

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| Sealing | Neoprene |
| Ball Valve | No |
| Refrigerant(s) | R12 R22 R502 |
| Type | Bellow-type |
| Accuracy Class | 1.0 |
| Oil-filled | Yes |
| Pressure Scale | psi |
| Zero Point Adjustment | Yes |
| Number of Ways | 4-way |
| Nominal Size | 3 1/4" |

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| Scope of Supply | 3 Charging hoses |
| Packaging | Sturdy plastic case |
| Length of hoses | 60 " |

Accessories

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| 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

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| 9884479 | R3-220-F-R12 | Bellow Type Gauge, NS 60, 1/8" NPT Class 1.0, oilfilled, connection: bottom, pressure scale: psi |
| 9884480 | R3-320-F-R12 | Bellow Type Gauge, NS 60, 1/8" NPT Class 1.0, oilfilled, connection: bottom, pressure scale: psi |
| 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 |

Acknowledged globally



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| 4493169 | M4-6-11-T | Sight glass removal tool |
| 9882584 | M4-6-10 | Hook for manifold |
| 4687951 | A-31452-Y/3 | Threaded Y-style, 3 pieces |
| 4666106 | M4-6-15 | Multi-case |
| 4668983 | M4-6-14/15-V | Catch for the plastic case |