



## 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

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

<b>Scope of Supply</b>	3 Charging hoses
<b>Packaging</b>	Sturdy plastic case
<b>Length of hoses</b>	60 "

## 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

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*



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