

SERVICE MANIFOLDS & ACCESSORIES

| CATALOG NUMBER | REFRIGERANT | GAUGE CALIBRATION** | | | | | TEMP | | CHARGING LINES | MANIFOLD PORT CONNECTIONS |
|--|-----------------------|---------------------|-----|--------------------|-----|-----|------|----|---|---------------------------|
| | | PSI | BAR | Kg/cm ² | kPa | MPa | °F | °C | | |
| 700 SERIES KWIK-CHARGER MANIFOLD | | | | | | | | | | |
| R-410A, 22, 404A | | | | | | | | | | |
| 715-C | R-410A, R-22, R-404A | ● | | | | | ● | | | 1/4" SAE |
| 717-C | R-410A, R-22, R-404A | ● | | | | | ● | | 3-60" | 1/4" SAE |
| 718-C | R-410A, R-22, R-404A | ● | | | | | ● | | 3-60" w/Low Loss Ball Valve Shut-Off | 1/4" SAE |
| R-404A, 507, 134a | | | | | | | | | | |
| 750-C* | R-404A, R-507, R-134a | ● | | | | | ● | | | 1/4" SAE |
| 751-C* | R-404A, R-507, R-134a | ● | | | | | ● | | 3-60" | 1/4" SAE |
| 755-C* | R-404A, R-507, R-134a | ● | | | | | ● | | 3-60" w/Low Loss Fittings | 1/4" SAE |
| R-404, 407C, 134a | | | | | | | | | | |
| 740-CBC | R-404, R-407C, R-134a | ● | ● | | | | | ● | | 1/4" SAE |
| R-410A | | | | | | | | | | |
| 745-CBC | R-410A | ● | ● | | | | | ● | | 1/4" SAE |
| R-12, 502, 22 | | | | | | | | | | |
| 720-C* | R-12, R-22, R-502 | ● | | | | | ● | | | 1/4" SAE |
| 721-C* | R-12, R-22, R-502 | ● | | | | | ● | | 3-60" | 1/4" SAE |
| 725-C* | R-12, R-22, R-502 | ● | | | | | ● | | 3-60" w/Low Loss Fittings | 1/4" SAE |
| 600 SERIES 4-VALVE MANIFOLD | | | | | | | | | | |
| R-12, 502, 22 | | | | | | | | | | |
| 620-C* | R-12, R-22, R-502 | ● | | | | | ● | | | 1/4" & 3/8" SAE |
| 620-CB | R-12, R-22, R-502 | ● | ● | | | | | ● | | 1/4" & 3/8" SAE |
| 620-CK* | R-12, R-22, R-502 | ● | | | | ● | | ● | | 1/4" & 3/8" SAE |
| 620-CKP* | R-12, R-22, R-502 | ● | | | | ● | | ● | | 1/4" & 3/8" SAE |
| 620-CM* | R-12, R-22, R-502 | ● | | | ● | | | ● | | 1/4" & 3/8" SAE |
| 620-CS* (w/Sight Glass) | R-12, R-22, R-502 | ● | | | ● | | | ● | | 1/4" & 3/8" SAE |
| 621-C* | R-12, R-22, R-502 | ● | | | | | ● | | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 621-CD* | R-12, R-22, R-502 | ● | | ● | | | ● | | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 621-CK* | R-12, R-22, R-502 | ● | | | ● | | | ● | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 621-CKP* | R-12, R-22, R-502 | ● | | | ● | | | ● | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 621-CM* | R-12, R-22, R-502 | ● | | ● | | | | ● | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 621-CS* (w/Sight Glass) | R-12, R-22, R-502 | ● | | ● | | | | ● | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 622-C (w/Carrying Case) | R-12, R-22, R-502 | ● | | | | | ● | | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 622-CKP (w/Carrying Case) | R-12, R-22, R-502 | ● | | | ● | | | ● | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 629-C* | R-12, R-22, R-502 | ● | | | | | ● | | 3-60" w/Low Loss Fittings, 1-60" 3/8" VAC Line | 1/4" & 3/8" SAE |
| R-134a | | | | | | | | | | |
| 630-CKP* | R-134a | ● | | | ● | | ● | ● | | 1/4" & 3/8" SAE |
| 630-CKPS* (w/Sight Glass) | R-134a | ● | | | ● | | ● | ● | | 1/4" & 3/8" SAE |
| 631-CKP* | R-134a | ● | | | ● | | ● | ● | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 631-CKPS* (w/Sight Glass) | R-134a | ● | | | ● | | ● | ● | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| R-410A | | | | | | | | | | |
| 640-C* | R-410A | ● | | | ● | | ● | ● | | 1/4" & 3/8" SAE |
| 640-CB | R-410A | ● | ● | | | | | ● | | 1/4" & 3/8" SAE |
| 641-C* | R-410A | ● | | | ● | | ● | ● | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 642-C* | R-410A | ● | | | ● | | ● | ● | 3-60" w/Low Loss Ball Valve Shut-Off, 1-60" 3/8" VAC Line | 1/4" & 3/8" SAE |
| R-410A, 22, 404A | | | | | | | | | | |
| 644-C | R-410A, R-22, R-404A | ● | | | | | ● | | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 645-C | R-410A, R-22, R-404A | ● | | | | | ● | | | 1/4" & 3/8" SAE |
| 646-C | R-410A, R-22, R-404A | ● | | | | | ● | | 3-60" w/Low Loss Ball Valve Shut-Off, 1-60" 3/8" VAC Line | 1/4" & 3/8" SAE |
| R-404, 407C, 134a | | | | | | | | | | |
| 660-CB | R-404, R-407C, R-134a | ● | ● | | | | | ● | | 1/4" SAE |
| R-404A, 507, 134a | | | | | | | | | | |
| 650-C* | R-404A, R-507, R-134a | ● | | | | | ● | | | 1/4" & 3/8" SAE |
| 651-C* | R-404A, R-507, R-134a | ● | | | | | ● | | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 652-C* | R-404A, R-507, R-134a | ● | | | | | ● | | 3-60" w/Low Loss Fittings, 1-60" 3/8" VAC Line | 1/4" & 3/8" SAE |
| 653-C (w/Carrying Case) | R-404A, R-507, R-134a | ● | | | | | ● | | 4-60" (3/8" VAC) | 1/4" & 3/8" SAE |
| 520 SERIES 2-VALVE MANIFOLD/4- OR 5-PORT MANIFOLD | | | | | | | | | | |
| R-134a, 12 | | | | | | | | | | |
| 520-CA* (w/Sight Glass) | R-134a, R-12 | ● | | | | | ● | | | 1/4" SAE |
| 520-CAM* (w/Sight Glass) | R-134a, R-12 | | | ● | ● | | | ● | | 1/4" SAE |
| 521-CA* (w/Sight Glass) | R-134a, R-12 | ● | | | | | ● | | 3-60" w/Service Couplers | 1/4" SAE |
| 521-CAM* (w/Sight Glass) | R-134a, R-12 | | | ● | ● | | | ● | 3-60" w/Service Couplers | 1/4" SAE |
| R-12, 22, 502 | | | | | | | | | | |
| 520-C* (w/Sight Glass) | R-12, R-22, R-502 | ● | | | | | ● | | | 1/4" SAE |
| 520-CB (w/Sight Glass) | R-12, R-22, R-502 | ● | ● | | | | | ● | | 1/4" SAE |
| 521-C* (w/Sight Glass) | R-12, R-22, R-502 | ● | | | ● | | ● | | 3-60" | 1/4" SAE |
| R-404, 407C, 134a | | | | | | | | | | |
| 560-CB (w/Sight Glass) | R-404, R-407C, R-134a | ● | ● | | | | | ● | | 1/4" SAE |

*Add "C" suffix for clamshell packaging
 **All gauges available with MPa, kPa, Bar, etc.

SERVICE MANIFOLDS & ACCESSORIES

| CATALOG NUMBER | REFRIGERANT | GAUGE CALIBRATION** | | | | | TEMP | | CHARGING LINES | MANIFOLD PORT CONNECTIONS |
|--|-----------------------|---------------------|-----|--------------------|-----|-----|------|----|--------------------------------------|---------------------------|
| | | PSI | BAR | Kg/cm ² | kPa | MPa | °F | °C | | |
| 510 SERIES 2-VALVE 4-PORT MANIFOLD | | | | | | | | | | |
| R-410A | | | | | | | | | | |
| 510-C* | R-410A | ● | | | ● | | ● | ● | | 1/4" SAE |
| 510-CM* | R-410A | | | | | ● | | ● | | 1/4" SAE |
| 511-C* | R-410A | ● | | | ● | | ● | ● | 3-60" | 1/4" SAE |
| 511-CM* | R-410A | | | | | ● | | ● | 3-60" | 1/4" SAE |
| 512-C* | R-410A | ● | | | ● | | ● | ● | 3-60" w/Low Loss Ball Valve Shut-Off | 1/4" SAE |
| 513-C* | R-410A | ● | | | ● | | ● | ● | | 5/16" SAE |
| 540-CB | R-410A | ● | ● | | | | | ● | | 1/4" SAE |
| 400 & 500 SERIES DELUXE 2-VALVE BRASS MANIFOLD | | | | | | | | | | |
| R-410A | | | | | | | | | | |
| 415-C* | R-410A | ● | | | ● | | ● | ● | | 1/4" SAE |
| 416-C* | R-410A | ● | | | ● | | ● | ● | 3-36" | 1/4" SAE |
| 417-C* | R-410A | ● | | | ● | | ● | ● | 3-60" | 1/4" SAE |
| 418-C* | R-410A | ● | | | ● | | ● | ● | 3-60" w/Low Loss Ball Valve Shut-Off | 1/4" SAE |
| R-410A, R-22, 404A | | | | | | | | | | |
| 420-C | R-410A, R-22, R-404A | ● | | | | | ● | | | 1/4" SAE |
| 421-C | R-410A, R-22, R-404A | ● | | | | | ● | | 3-60" | 1/4" SAE |
| 422-C | R-410A, R-22, R-404A | ● | | | | | ● | | 3-60" w/Low Loss Ball Valve Shut-Off | 1/4" SAE |
| R-134a | | | | | | | | | | |
| 435-CKP* | R-134a | ● | | | ● | | ● | ● | | 1/4" SAE |
| 436-CKP* | R-134a | ● | | | ● | | ● | ● | 3-36" | 1/4" SAE |
| R-404A, 507, 134a | | | | | | | | | | |
| 450-C* | R-404A, R-507, R-134a | ● | | | | | ● | | | 1/4" SAE |
| 450-CM* | R-404A, R-507, R-134a | | | ● | ● | | | ● | | 1/4" SAE |
| 451-C* | R-404A, R-507, R-134a | ● | | | | | ● | | 3-36" | 1/4" SAE |
| 451-CM* | R-404A, R-507, R-134a | | | ● | ● | | | ● | 3-36" | 1/4" SAE |
| 452-C* | R-404A, R-507, R-134a | ● | | | | | ● | | 3-60" | 1/4" SAE |
| R-12, 22, 502 | | | | | | | | | | |
| 494-C* | Manifold body only | | | | | | | | | 1/4" SAE |
| 495-C* | R-12, R-22, R-502 | ● | | | | | ● | | | 1/4" SAE |
| 495-CB | R-12, R-22, R-502 | ● | ● | | | | | ● | | 1/4" SAE |
| 495-CD* | R-12, R-22, R-502 | ● | | ● | | | ● | | | 1/4" SAE |
| 495-CKP* | R-12, R-22, R-502 | ● | | | ● | | | ● | | 1/4" SAE |
| 496-C* | R-12, R-22, R-502 | ● | | | | | ● | | 3-36" | 1/4" SAE |
| 496-CD* | R-12, R-22, R-502 | ● | | ● | | | ● | | 3-36" | 1/4" SAE |
| 496-CKP* | R-12, R-22, R-502 | ● | | | ● | | | ● | 3-36" | 1/4" SAE |
| 498-C* | R-12, R-22, R-502 | ● | | | | | ● | | 2-36", 1-60" | 1/4" SAE |
| 500-C* | R-12, R-22, R-502 | ● | | | | | ● | | 3-60" | 1/4" SAE |
| 500-CD | R-12, R-22, R-502 | ● | | ● | | | ● | | 3-60" | 1/4" SAE |
| 505-C* | R-12, R-22, R-502 | ● | | | | | ● | | 3-60" w/Low Loss Fittings | 1/4" SAE |
| 300 SERIES ECONOMY 2-VALVE BRASS MANIFOLD | | | | | | | | | | |
| R-12, 22, 502 | | | | | | | | | | |
| 395-C* | R-12, R-22, R-502 | ● | | | | | ● | | | 1/4" SAE |
| 395-CD* | R-12, R-22, R-502 | ● | | ● | | | ● | | | 1/4" SAE |
| 395-CKP* | R-12, R-22, R-502 | ● | | | ● | | | ● | | 1/4" SAE |
| 396-C* | R-12, R-22, R-502 | ● | | | | | ● | | 3-36" | 1/4" SAE |
| 396-CD* | R-12, R-22, R-502 | ● | | ● | | | ● | | 3-36" | 1/4" SAE |
| 396-CKP* | R-12, R-22, R-502 | ● | | | ● | | | ● | 3-36" | 1/4" SAE |
| 397-CD | R-12, R-22, R-502 | ● | | ● | | | ● | | 3-72" | 1/4" SAE |
| 398-C | R-12, R-22, R-502 | ● | | | | | ● | | 3-60" | 1/4" SAE |
| 398-CD | R-12, R-22, R-502 | ● | | ● | | | ● | | 3-60" | 1/4" SAE |
| R-134a | | | | | | | | | | |
| 335-CKP* | R-134a | ● | | | ● | | ● | ● | | 1/4" SAE |
| 336-CKP* | R-134a | ● | | | ● | | ● | ● | 3-36" | 1/4" SAE |
| MANIFOLD ACCESSORIES & SERVICE PARTS | | | | | | | | | | |
| 105G Sight Glass Repair Kit | | | | | | | | | | |
| 300-RH High Side Repair Kit w/plastic knob for 300 Series "Imperial USA" brass manifold | | | | | | | | | | |
| 300-RL Low Side Repair Kit w/plastic knob for 300 Series "Imperial USA" brass manifold | | | | | | | | | | |
| 600-R Diaphragm Replacement Seal Kit for all 600 Series manifolds | | | | | | | | | | |
| 601-R Replacement VAC & REF Knobs w/stems for all 600 Series manifolds | | | | | | | | | | |
| 602-R Replacement HI & LO Knobs w/stems for all 600 Series manifolds | | | | | | | | | | |
| 400-RB Set: Red & Blue Protective Gauge Boots | | | | | | | | | | |
| 405-RH High Side Repair Kit w/soft touch knob for 400 Series "Imperial USA" brass manifold | | | | | | | | | | |
| 405-RL Low Side Repair Kit w/soft touch knob for 400 Series "Imperial USA" brass manifold | | | | | | | | | | |
| 500-RH High Side Repair Kit for 510 & 511 Series R-410A manifold | | | | | | | | | | |
| 500-RL Low Side Repair Kit for 510 & 511 Series R-410A manifold | | | | | | | | | | |
| 700-CV Control Valve Repair Kit for 700 Series manifold | | | | | | | | | | |

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 **All gauges available with MPa, kPa, Bar, etc.