

## QUICK COUPLERS

### SERVICE QUICK COUPLERS

<b>16-C</b>	<b>STRAIGHT COUPLER</b> complete 1/4" MFL x 1/4" FFL
<b>17-C</b>	<b>90° ELBOW COUPLER</b> complete 1/4" MFL x 1/4" FFL
<b>18-C</b>	<b>SET</b> couplers including 16-C + 17-C 1/4" MFL x 1/4" FFL
<b>19-C</b>	<b>SET</b> automotive couplers including 18-C + 20-A 1/4" MFL x 1/4" + 3/16" FFL
<b>20-A</b>	<b>ADAPTOR</b> automotive high-side 1/4" MFL x 3/16" FFL

### ADVANTAGES:

- Automatic full depression of Core Valves without adjustment, regardless of core position. Coupler halves separately connect to Service Port Access Fitting and Hose end. The easy push/pull operation automatically opens or closes system without loss of costly refrigerant.
- Automatic shut-off of hose ends permits discharging of High-side hose pressure into Low-side hose through manifold. Eliminates hazardous discharge of refrigerant and oil from High-side of system when disconnecting hose. Hoses can be stored under slight overpressure, if required, in order to prevent contamination.
- Core Depressors in hose ends not necessary. **Speeds servicing** of systems with hand valves.

<b>KCK-M</b>	<b>KIT</b> of spare parts for couplers <b>16-C, 17-C, 18-C, 19-C</b> containing: 2 threaded hex sleeves 2 stem assemblies with "O"-ring 2 retaining steel springs 1 tube of Loctite sealant 2 threaded sleeves 10 small lubricate o-rings 5 large o-rings for 3/16" coupler 5 gaskets
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<b>KCK-F</b>	<b>REPAIR KIT</b> for couplers <b>16-C, 17-C, 18-C, 19-C</b> containing: 2 threaded sleeves 10 small lubricate o-rings 5 large o-rings for 3/16" coupler 5 gaskets
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### QUICK COUPLERS "HANSEN"®

<b>QAA-04</b>	<b>ADAPTOR</b> for 1/4" ODS TUBING 1/4" MPT x quick conn. for 1/4" ODS
<b>QAA-05</b>	<b>ADAPTOR</b> for 5/16" ODS TUBING 1/4" MPT x quick conn. for 5/16" ODS
<b>QAA-06</b>	<b>ADAPTOR</b> for 3/8" ODS TUBING 1/4" MPT x quick conn. for 3/8" ODS

<b>QAI-04</b>	<b>ADAPTOR INSERT</b> 1/4" (6 mm) tube/hose O.D.
<b>QAI-05</b>	<b>ADAPTOR INSERT</b> 5/16" (8 mm) tube/hose O.D.
<b>QAI-06</b>	<b>ADAPTOR INSERT</b> 3/8" (9,5 mm) tube/hose O.D.

<b>QAG-04</b>	<b>ADAPTOR GASKET</b> 1/4" (6 mm) tube/hose O.D.
<b>QAG-05</b>	<b>ADAPTOR GASKET</b> 5/16" (8 mm) tube/hose O.D.
<b>QAG-06</b>	<b>ADAPTOR GASKET</b> 3/8" (9,5 mm) tube/hose O.D.

- Working pressure: 265 bar.
- Temperature: -30°C to +90°C.

<b>QCF-04</b>	<b>COUPLER</b> half female x 1/4" FPT
<b>QCF-06</b>	<b>COUPLER</b> half female x 3/8" FPT

<b>QCM-04</b>	<b>COUPLER</b> half male x 1/4" FPT
<b>QCM-06</b>	<b>COUPLER</b> half male x 3/8" FPT

