

Temperature Control Division



GM – Compressor Sealing Washers

Section 1 - HOSE BLOCKS INSERTS				
Column A	Compressor Suction Port Size	Column B		Column C
Hose Block Side View		Suction Seal Washer 5/8" 3/4"		Discharge Seal Washer 5/8"
 1. Flat Face Hose Block with 4mm Pilots	5/8"	C	---	E/ S
 2. Flat Face Hose Block with No Pilots	3/4"	B	---	E/ S
 3. Raised Face Hose Block with 7mm Pilots	5/8"	C/S	---	E/ L
 4. Step Hose Block with 7mm Pilots	3/4"	B/S	---	---
 5. Step Hose Block with Tube Pilot	5/8"	D	---	F
	3/4"	B	A	E/F
	5/8"	D	---	D
	3/4"	---	A	D
	5/8"	G	---	G
	3/4"	---	---	---

Section 2 - PILOT INSERTS	
 Small	<p>Carquest Kit Part No.: 207274 & 207279</p> <p>Large Diameter: 16.0 mm (.63 in) Overall Length: 7.1 mm (.28 in) Small Diameter: 12.9 mm (.51 in)</p>
 Large	<p>Carquest Kit Part No.: 207274</p> <p>Large Diameter: 16.0 mm (.63 in) Overall Length: 11.4mm (.45 in) Small Diameter: 12.9 mm (.51 in)</p>



NOTE:

- 1) Compare the side view of the hose manifold to the diagrams in Section 1 Column A.
- 2) Select the diagram that matches the hose manifold.
- 3) Determine the size of the pilot holes (SUCTION and DISCHARGE) on the manifold hose assembly. The Size of the pilot holes will be either 5/8" or 3/4".
- 4) The letter indicating the correct sealing washer is listed with the correct pilot insert letter size.
- 5) The sealing washer diagram is Section 3.
- 6) Using the diameter of the pilot, determine the correct SUCTION sealing washer and pilot insert (Column B).
- 7) Using the diameter of the pilot holes, determine the correct DISCHARGE sealing washer and pilot insert (Column C).
- 8) Remove the proper insert and washer from the kit.
- 9) Lubricate washer with R12 lubrication mineral oil.
- 10) Install the sealing washer and pilot insert (if needed) onto the manifold block fitting.
- 11) Inserts must be fully seated, and sealing washers must be bottomed out against the block surface.
- 12) Install manifold block to compressor. A small space between manifold and compressor is normal. Torque Bolt to 25 ft/lbs.

IMPORTANT:

All sealing surfaces must be lint and dirt free.

