






















### PRODUCT INDEX

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For Technical Data please see Section 9

## Hose 100 AC5

### CONSTRUCTION

**INNER TUBE:** PA NYLON

**REINFORCEMENT:** TWO SYNTHETIC TEXTILE FABRIC BRAIDS

**COVER:** BLACK ABRASION RESISTANT CSM RUBBER

**TEMPERATURE RANGE:** -40°C UP TO +125°C

**APPLICATION:** HOSE RANGE SUITABLE TO CARRY R134A, R404A, PAG/POE OILS, R12 AND MINERAL OILS. HOSE SPECIFICATION MEETS REQUIREMENTS OF SAE J2064 TYPE E.



Part Number	Bore Size In	OD mm	Working Pressure PSI	Bar	Coil Lengths Metres
<b>100AC5-06</b>	5/16	16.0	4350	300	20
<b>100AC5-08</b>	13/32	18.8	4350	300	20
<b>100AC5-10</b>	1/2	21.5	4350	300	20
<b>100AC5-12</b>	5/8	24.1	4350	300	20

Ferrule Clips  
for AC5 Hose



Part Number	Hose Bore In
<b>ACC-06</b>	5/16
<b>ACC-08</b>	13/32
<b>ACC-10</b>	1/2
<b>ACC-12</b>	5/8

Swage Ferrule  
for AC5 Hose



Part Number	Hose Bore In
<b>ACF-06</b>	5/16
<b>ACF-08</b>	13/32
<b>ACF-10</b>	1/2
<b>ACF-12</b>	5/8

AC110 Series  
(SAE Female)



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC110-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC110-08-08</b>	-08	3/4 - 16 UNF	13/32
<b>AC110-10-10</b>	-10	7/8 - 14 UNF	1/2
<b>AC110-12-12</b>	-12	1 1/16 - 14 UNF	5/8

AC111 Series  
(SAE Female 45°) Swept



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC111-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC111-08-08</b>	-08	3/4 - 16 UNF	13/32
<b>AC111-10-10</b>	-10	7/8 - 14 UNF	1/2
<b>AC111-12-12</b>	-12	1 1/16 - 14 UNF	5/8

AC112 Series  
(SAE Female 90°) Swept



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC112-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC112-08-08</b>	-08	3/4 - 16 UNF	13/32
<b>AC112-10-10</b>	-10	7/8 - 14 UNF	1/2
<b>AC112-12-12</b>	-12	1 1/16 - 14 UNF	5/8

AC120 Series (ORFS Female)  
ORFS Straight



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC120-06-06</b>	-06	1 1/16 - 16 UN	5/16
<b>AC120-08-08</b>	-08	1 3/16 - 16 UN	13/32
<b>AC120-10-10</b>	-10	1-14 - 14 UNS	1/2
<b>AC120-12-12</b>	-12	1 1/16 - 14 UN	5/8

AC121 Series  
(ORFS Female 45°) Swept



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC121-06-06</b>	-06	1 1/16 - 16 UN	5/16
<b>AC121-08-08</b>	-08	1 3/16 - 16 UN	13/32
<b>AC121-10-10</b>	-10	1-14 - 14 UNS	1/2
<b>AC121-12-12</b>	-12	1 1/16 - 14 UN	5/8

AC122 Series  
(ORFS Female 90°) Swept



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC122-06-06</b>	-06	1 1/16 - 16 UN	5/16
<b>AC122-08-08</b>	-08	1 3/16 - 16 UN	13/32
<b>AC122-10-10</b>	-10	1-14 - 14 UNS	1/2
<b>AC122-12-12</b>	-12	1 1/16 - 14 UN	5/8

**AC130 Series**  
(SAE O Ring Female)



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC130-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC130-08-08</b>	-08	3/4 - 16 UNF	13/32
<b>AC130-10-10</b>	-10	7/8 - 14 UNF	1/2
<b>AC130-10-12</b>	-12	7/8 - 14 UNF	5/8
<b>AC130-12-12</b>	-12	1 1/16 - 12 UNF	5/8

**AC141 Series**  
(SAE O Ring Male 45° Swept)



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC141-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC141-08-08</b>	-08	3/4 - 18 UNS	13/32
<b>AC141-10-10</b>	-10	7/8 - 18 UNS	1/2
<b>AC141-10-12</b>	-12	7/8 - 18 UNS	5/8
<b>AC141-12-12</b>	-12	1 1/16 - 16 UN	5/8

**AC131 Series**  
(SAE O Ring Female 45° Swept)



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC131-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC131-08-08</b>	-08	3/4 - 16 UNF	13/32
<b>AC131-10-10</b>	-10	7/8 - 14 UNF	1/2
<b>AC131-10-12</b>	-12	7/8 - 14 UNF	5/8
<b>AC131-12-12</b>	-12	1 1/16 - 12 UNF	5/8

**AC142 Series**  
(SAE O Ring Male 90° Swept)



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC142-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC142-08-08</b>	-08	3/4 - 18 UNS	13/32
<b>AC142-10-10</b>	-10	7/8 - 18 UNS	1/2
<b>AC142-10-12</b>	-12	7/8 - 18 UNS	5/8
<b>AC142-12-12</b>	-12	1 1/16 - 16 UN	5/8

**AC132 Series**  
(SAE O Ring Female 90° Swept)



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC132-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC132-08-08</b>	-08	3/4 - 16 UNF	13/32
<b>AC132-10-10</b>	-10	7/8 - 14 UNF	1/2
<b>AC132-10-12</b>	-12	7/8 - 14 UNF	5/8
<b>AC132-12-12</b>	-12	1 1/16 - 12 UNF	5/8

**AC170 Series**  
(Expansion Valve) Straight



Part Number	Size (dash)	Hose Bore In
<b>AC170-14-06</b>	-06	5/16
<b>AC170-23-10</b>	-10	1/2

**AC140 Series**  
(SAE O Ring Male) Straight



Part Number	Size (dash)	Thread Size In	Hose Bore In
<b>AC140-06-06</b>	-06	5/8 - 18 UNF	5/16
<b>AC140-08-08</b>	-08	3/4 - 18 UNS	13/32
<b>AC140-10-10</b>	-10	7/8 - 18 UNS	1/2
<b>AC140-10-12</b>	-12	7/8 - 18 UNS	5/8
<b>AC140-12-12</b>	-12	1 1/16 - 16 UN	5/8

**AC172 Series**  
(Expansion Valve 90° Swept)



Part Number	Size (dash)	Hose Bore In
<b>AC172-14-06</b>	-06	5/16
<b>AC172-23-10</b>	-10	1/2

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AC330 Series (Hose Joiner)



Part Number	Size (dash)	Hose Bore In
<b>AC330-06-06</b>	-06	5/16
<b>AC330-08-08</b>	-08	13/32
<b>AC330-10-10</b>	-10	1/2
<b>AC330-12-12</b>	-12	5/8

ACO Series (O Ring)



Part Number	Size in
<b>ACO-06</b>	5/16
<b>ACO-08</b>	13/32
<b>ACO-10</b>	1/2
<b>ACO-12</b>	5/8

AC340 Series (Lifesaver - Hose Tail)



Part Number	Size (dash)	Hose Bore In
<b>AC340-06-06</b>	-06	5/16
<b>AC340-08-08</b>	-08	13/32
<b>AC340-10-10</b>	-10	1/2
<b>AC340-12-12</b>	-12	5/8

ACOF Series (Fitting Seal)



Part Number	Size in
<b>ACOF-06</b>	5/16
<b>ACOF-08</b>	13/32
<b>ACOF-10</b>	1/2
<b>ACOF-12</b>	5/8

