

PRODUCT INDEX

	Hose	100AC5	696
	Ferrule Clips for AC5 Hose	ACC	696
	Swage Ferrule for AC5 Hose	ACF	696
	SAE Female	AC110	696
	SAE Female 45° Swept	AC111	696
	SAE Female 90° Swept	AC112	696
	ORFS Female ORFS Straight	AC120	696
	ORFS Female 45° Swept	AC121	696
	ORFS Female 90° Swept	AC122	696
	SAE O Ring Female	AC130	697
	SAE O Ring Female 45° Swept	AC131	697
	SAE O Ring Female 90° Swept	AC132	697
	SAE O Ring Male Straight	AC140	697
	SAE O Ring Male 45° Swept	AC141	697
	SAE O Ring Male 90° Swept	AC142	697
	Expansion Valve Straight	AC170	697
	Expansion Valve 90° Swept	AC172	697
	Hose Joiner	AC330	698
	Lifesaver - Hose Tail	AC340	698
	O Ring	ACO	698
	Fitting Seal	ACOF	698

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.



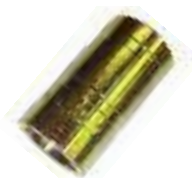
Part Number	Bore Size In	OD mm	Working Pressure PSI	Bar	Coil Lengths Metres
100AC5-06	5/16	16.0	4350	300	20
100AC5-08	13/32	18.8	4350	300	20
100AC5-10	1/2	21.5	4350	300	20
100AC5-12	5/8	24.1	4350	300	20

Ferrule Clips for AC5 Hose



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

Swage Ferrule for AC5 Hose



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

AC110 Series (SAE Female)



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

AC111 Series (SAE Female 45°) Swept



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

AC112 Series (SAE Female 90°) Swept



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

AC120 Series (ORFS Female) ORFS Straight



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

AC121 Series (ORFS Female 45°) Swept



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

AC122 Series (ORFS Female 90°) Swept



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

AC130 Series (SAE O Ring Female)



Part Number	Size (dash)	Thread Size In	Hose Bore In
AC130-06-06	-06	5/8 - 18 UNF	5/16
AC130-08-08	-08	3/4 - 16 UNF	13/32
AC130-10-10	-10	7/8 - 14 UNF	1/2
AC130-10-12	-12	7/8 - 14 UNF	5/8
AC130-12-12	-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
AC141-06-06	-06	5/8 - 18 UNF	5/16
AC141-08-08	-08	3/4 - 18 UNS	13/32
AC141-10-10	-10	7/8 - 18 UNS	1/2
AC141-10-12	-12	7/8 - 18 UNS	5/8
AC141-12-12	-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
AC131-06-06	-06	5/8 - 18 UNF	5/16
AC131-08-08	-08	3/4 - 16 UNF	13/32
AC131-10-10	-10	7/8 - 14 UNF	1/2
AC131-10-12	-12	7/8 - 14 UNF	5/8
AC131-12-12	-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
AC142-06-06	-06	5/8 - 18 UNF	5/16
AC142-08-08	-08	3/4 - 18 UNS	13/32
AC142-10-10	-10	7/8 - 18 UNS	1/2
AC142-10-12	-12	7/8 - 18 UNS	5/8
AC142-12-12	-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
AC132-06-06	-06	5/8 - 18 UNF	5/16
AC132-08-08	-08	3/4 - 16 UNF	13/32
AC132-10-10	-10	7/8 - 14 UNF	1/2
AC132-10-12	-12	7/8 - 14 UNF	5/8
AC132-12-12	-12	1 1/16 - 12 UNF	5/8

AC170 Series (Expansion Valve) Straight



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

AC140 Series (SAE O Ring Male) Straight



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

AC172 Series (Expansion Valve 90°) Swept



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

Hose 100 AC5 - continued

AC330 Series (Hose Joiner)



ACO Series (O Ring)



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

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

AC340 Series (Lifesaver - Hose Tail)



ACOF Series (Fitting Seal)



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

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