

FC332 AQP

Low Pressure *SOCKETLESS™*

Textile Braid



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Vacuum Service		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	Kg/m	lbs/ft
FC332-04	6,4	0.25	12,4	0.49	20,0	300	82,0	1200	76,2	3.00	94,8	28	0,12	0.08
FC332-06	9,7	0.38	16,0	0.63	20,0	300	82,0	1200	76,2	3.00	94,8	28	0,18	0.12
FC332-08	12,7	0.50	19,1	0.75	20,0	300	82,0	1200	127,0	5.00	94,8	28	0,22	0.15
FC332-10	16,0	0.63	23,1	0.91	20,0	300	82,0	1200	152,4	6.00	60,9	18	0,30	0.20
FC332-12	19,1	0.75	26,4	1.04	20,0	300	82,0	1200	177,8	7.00	60,9	18	0,42	0.28

Construction

AQP elastomer tube, textile braid reinforcement, AQP elastomer cover.

Operating Temperature Range

-40°C to +150°C [-40°F to +302°F]

Air not to exceed +121°C [+250°F] and water not to exceed +82°C [+180°F].

Application

For gasoline, fuel and lubricating oils, air and water. Not recommended for hydraulic impulse applications and not approved for airbrake applications. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

For Complete Agency Listings

See pages 346-348.

Fitting Reference Page

Reusable	
Fitting	176

FC647

Low Pressure *SOCKETLESS™*

Textile Braid



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Vacuum Service		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	Kg/m	lbs/ft
FC647-04*	6,4	0.25	13,2	0.52	25,0	360	99,0	1440	76,2	3.00	94,8	28	0,09	0.06
FC647-06*	9,7	0.38	16,8	0.66	21,0	300	84,0	1200	76,2	3.00	94,8	28	0,15	0.09
FC647-08*	12,7	0.50	20,1	0.79	21,0	300	84,0	1200	127,0	5.00	94,8	28	0,18	0.12
FC647-10*	16,0	0.63	23,4	0.92	17,0	250	70,0	1000	152,4	6.00	60,9	18	0,24	0.16
FC647-12*	19,1	0.75	26,7	1.05	17,0	250	70,0	1000	177,8	7.00	60,9	18	0,27	0.18

Construction

Synthetic rubber tube, textile braid reinforcement, polyester braided cover.

Operating Temperature Range

-40°C to +100°C [-40°F to +212°F]

Water not to exceed +66°C (+150°F), air not to exceed +74°C (+165°F).

Application

For gasoline, fuel and lubricating oils, air and water. Not recommended for hydraulic impulse applications and not approved for airbrake applications. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

**NOTE: You must insert the correct color code in the complete part number. Color codes are BLK = black, BLU = blue, BRN = brown, GRN = green, WHT = white. Example: FC647-04GRN is a green cover in dash size 4. Not all sizes are available in all colors.*

Fitting Reference Page

Reusable	
Fitting	176

For Complete Agency Listings

See pages 346-348.