

FC650 AQP

High temperature Fuel & Oil



# 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
FC650-04	4,8	0.19	12,2	0.48	70,0	1000	280,0	4000	19,1	0.75	94,8	28	0,15	0.10
FC650-06	7,9	0.31	16,0	0.63	70,0	1000	280,0	4000	31,8	1.25	94,8	28	0,22	0.15
FC650-08	10,4	0.41	18,8	0.74	70,0	1000	280,0	4000	44,5	1.75	94,8	28	0,28	0.19
FC650-10	12,7	0.50	21,1	0.83	70,0	1000	280,0	4000	57,2	2.25	94,8	28	0,34	0.23
FC650-12	16,0	0.63	25,1	0.99	70,0	1000	280,0	4000	69,9	2.75	67,7	20	0,41	0.28

Construction

AQP elastomer tube, single wire braid reinforcement, black polyester braided cover.

Operating Temperature Range

-49°C to +150°C [-55°F to +302°F]
Air not to exceed +121°C [+250°F].

Application

Diesel fuel, gasoline, lubricating oils, water, coolant and air. 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.

Factory crimp fittings available.

Contact Eaton for details.

For-4 only, the 100R5 crimp fitting is qualified.

FC699 AQP

High Temperature Fuel



AQP lightweight engine hose

# 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
FC699-04	6,4	0.25	12,4	0.49	28,0	400	112,0	1600	31,8	1.25	94,8	28	0,09	0.06
FC699-06	9,7	0.38	16,0	0.63	28,0	400	112,0	1600	38,1	1.50	94,8	28	0,15	0.10
FC699-08	12,7	0.50	19,6	0.77	28,0	400	112,0	1600	50,8	2.00	94,8	28	0,19	0.13
FC699-10	16,0	0.63	23,9	0.94	24,0	350	98,0	1400	63,5	2.50	61,0	18	0,27	0.18
FC699-12	19,1	0.75	27,4	1.08	21,0	300	83,0	1200	101,6	4.00	61,0	18	0,30	0.20
FC699-16	25,4	1.00	33,8	1.33	17,0	250	70,0	1000	114,3	4.50	61,0	18	0,41	0.28

Construction

AQP elastomer tube, single aramid reinforcement braid and textile braided cover.

Operating Temperature Range

-40°C to +150°C [-40°F to +302°F].
Air not to exceed 250 psi or +121°C [+250°F].

Application

Diesel fuel, gasoline, crude and lubricating oils. For more information on specific fluid applications and high temperature ratings, see pages 349-355. Biodiesel use up to B20 and max temperature of 100°C (212°F).

For Complete Agency Listings

See pages 346-348.

Fitting Reference Page

Crimp	
OTC	66

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