

Transportation

Truck and engine maintenance - Engine and air brake

F

FC355

Engine and air brake hose

Meets: SAE J1402, DOT/FMVSS 106 Type All



# Part number	Hose I.D.		Hose O.D.		Maximum operating pressure		Minimum burst pressure		Minimum bend radius		Vacuum service		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in	kg/m	lbs/ft
FC355-04	4,8	0.19	13,2	0.52	105,0	1500	420,0	6000	19,1	0.75	94,8	28	0,22	0.17
FC355-06	7,9	0.31	17,3	0.68	105,0	1500	420,0	6000	31,8	1.25	94,8	28	0,35	0.24
FC355-08	10,4	0.41	19,6	0.77	87,0	1250	350,0	5000	44,5	1.75	94,8	28	0,43	0.29
FC355-10	12,7	0.50	23,9	0.94	87,0	1250	350,0	5000	57,2	2.25	94,8	28	0,59	0.40
FC355-12	16,0	0.63	27,4	1.08	52,0	750	210,0	3000	69,9	2.75	67,7	20	0,68	0.46
FC355-16	22,4	0.88	31,5	1.24	28,0	400	112,0	1600	88,9	3.50	50,8	15	0,74	0.50
FC355-20	28,7	1.13	38,6	1.52	21,0	300	87,0	1250	114,3	4.50	50,8	15	0,87	0.59
FC355-24	35,1	1.38	44,5	1.75	17,0	250	70,0	1000	139,7	5.50	37,2	11	1,02	0.69
FC355-32	46,0	1.81	56,4	2.22	14,0	200	56,0	800	215,9	8.50	37,2	11	1,37	0.93

Construction

Tube: AQP elastomer

Reinforcement: Polyester inner braid and a single wire braid

Cover: Blue AQP elastomer

Operating parameters

-40°C to +150°C
(-40°F to +302°F)

Air not to exceed
250 psi or +121°C (+250°F)

Biodiesel use up to B20
and max temperature of
+100°C (+212°F)

Application

- Air brake, gasoline, fuel, lubricating oils and coolants

For more information on agency listings, specific fluid applications and high temperature ratings see section A.

Fitting reference	Page
Crimp	
100R5 FJ	H-80-86
Reusable	
SAE 100R5 style	I-4-16