

FC194 AQP HI-IMPULSE Single wire braid



Meets or exceeds:
SAE 100R1A, EN853 1ST, ISO 1436-1 Type 1ST

# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
FC194-04	6,4	0.25	16,0	0.63	227,0	3250	897,0	13000	100,0	4.00	0,28	0.19
FC194-06	9,7	0.38	19,8	0.78	210,0	3000	840,0	12000	125,0	5.00	0,45	0.30
FC194-08	12,7	0.50	22,9	0.90	175,0	2500	700,0	10000	180,0	7.00	0,58	0.39
FC194-10	16,0	0.63	26,2	1.03	140,0	2000	560,0	8000	200,0	8.00	0,68	0.46
FC194-12	19,1	0.75	30,2	1.19	124,0	1800	497,0	7200	240,0	9.50	0,79	0.53
FC194-16	25,4	1.00	38,1	1.50	90,0	1300	359,0	5200	300,0	12.00	1,19	0.80
FC194-20	31,8	1.25	46,0	1.81	62,0	900	248,0	3600	420,0	16.50	1,46	0.98

Construction
AQP elastomer tube, single wire braid reinforcement and blue AQP elastomer cover.

Operating Temperature Range
-40°C to +150°C [-40°F to +302°F]

Application
Petroleum and fire-resistant hydraulic fluids, fuel, lubricating oils, gasoline, water, and other industrial fluids. 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
Crimp	
Skive Nipple	66
Socket Data	64

FC611 EPDM hose Single wire braid



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
FC611-04	6,4	0.25	13,5	0.53	210,0	3000	840,0	12000	101,6	4.00	0,24	0.16
FC611-06	9,7	0.38	17,3	0.68	157,0	2250	630,0	9000	127,0	5.00	0,33	0.22
FC611-08	12,7	0.50	20,3	0.80	140,0	2000	560,0	8000	177,8	7.00	0,42	0.28
FC611-12	19,1	0.75	27,9	1.10	87,0	1250	350,0	5000	241,3	9.50	0,64	0.43
FC611-16	25,4	1.00	35,8	1.41	70,0	1000	280,0	4000	304,8	12.00	0,89	0.60
FC611-20	31,8	1.25	43,4	1.71	43,0	625	175,0	2500	419,1	16.50	1,19	0.80
FC611-24	38,1	1.50	50,5	1.99	35,0	500	140,0	2000	508,0	20.00	1,52	1.02
FC611-32	50,8	2.00	64,0	2.52	26,0	375	105,0	1500	635,0	25.00	1,90	1.28

Construction
Synthetic EPDM tube, single wire braid reinforcement and green EPDM synthetic cover.

Operating Temperature Range
-40°C to +75°C [-40°F to +175°F]

Application
Ground support equipment (GSE), industrial phosphate ester-based fluids, water glycol systems. 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
Crimp	
TTC	66