

FC195 AQP HI-IMPULSE® Double Wire Braid



Meets or exceeds:
SAE 100R2A, EN 853 2ST, ISO 1436-1 Type 2ST

# 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
FC195-04	6,4	0.25	17,5	0.69	400,0 350,0	5800† 5000	1600,0 1400,0	23200† 20000	101,6	4.00	0,46	0.31
FC195-06	9,7	0.38	21,3	0.84	350,0 280,0	5000† 4000	1400,0 1120,0	20000† 16000	127,0	5.00	0,62	0.42
FC195-08	12,7	0.50	24,6	0.97	297,0 245,0	4250† 3500	1190,0 980,0	17000† 14000	177,8	7.00	0,76	0.51
FC195-10	16,0	0.63	27,7	1.09	227,0 192,0	3250† 2750	1000,0 770,0	14500† 11000	203,2	8.00	0,88	0.59
FC195-12	19,1	0.75	31,8	1.25	216,0 210,0	3125† 3000	870,0 630,0	12500† 9000	241,3	9.50	1,12	0.75
FC195-16	25,4	1.00	39,6	1.56	175,0 140,0	2500† 2000	700,0 560,0	10000† 8000	304,8	12.00	1,55	1.04
FC195-20	31,8	1.25	50,8	2.00	157,0 113,0	2250† 1625	630,0 455,0	9000† 6500	419,1	16.50	2,50	1.68
FC195-24	38,1	1.50	57,2	2.25	124,0 122,0	1800† 1750	497,0 350,0	7200† 5000	508,0	20.00	2,84	1.91
FC195-32	50,8	2.00	69,9	2.75	105,0 87,0	1500† 1250	420,0 315,0	6000† 4500	635,0	25.00	3,56	2.39

Construction

AQP elastomer tube, double 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, and lubricating systems. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

For Complete Agency Listings

See pages 346-348.

† Improved pressure performance when used with global crimp fittings.

Fitting Reference Page

<i>Crimp</i>	
Skive Nipple	66
Socket Data	64
<i>Reusable</i>	
Fitting	156
Socket Data	65