

FC195 AQP HI-IMPULSE Double wire braid



Meets or exceeds:
SAE 100R2A, EN853 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

FC636 EPDM hose Four spiral wire



# 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
FC636-12	19,1	0,75	30,5	1,20	280,0	4000	1120,0	16000	241,3	9,50	1,31	0,88
FC636-16	25,4	1,00	37,6	1,48	280,0	4000	1120,0	16000	304,8	12,00	1,74	1,17
FC636-20	31,8	1,25	46,5	1,83	210,0	3000	840,0	12000	419,1	16,50	2,31	1,55
FC636-24	38,1	1,50	53,6	2,12	175,0	2500	700,0	10000	508,0	20,00	2,90	1,96

Construction

Synthetic EPDM tube, 4-spiral wire 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

<i>Crimp</i>	
TTC12	66