

FC310 Hi-Pac Wire Braid

SAE 100R16 performance



# 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
FC310-04	6,4	0.25	14,0	0.55	350,0	5000.00	1400,0	20000	50,8 76,2	2.00† 3.00	0,31	0.21
FC310-06	9,7	0.38	17,3	0.68	280,0	4000.00	1120,0	16000	63,5 88,9	2.50† 3.50	0,40	0.27
FC310-08	12,7	0.50	20,1	0.79	245,0	3500.00	980,0	14000	88,9 127,0	3.50† 5.00	0,51	0.34
FC310-10	16,0	0.63	23,6	0.93	192,0	2750.00	770,0	11000	101,6 152,4	4.00† 6.00	0,65	0.44
FC310-12	19,1	0.75	27,4	1.08	157,0	2250.00	630,0	9000	120,7 177,8	4.75† 7.00	0,74	0.50
FC310-16	25,4	1.00	34,6	1.36	140,0	2000.00	560,0	8000	152,4 228,6	6.00† 9.00	1,06	0.71
FC310-20	31,8	1.25	42,9	1.69	113,0	1625.00	455,0	6500	209,6 279,4	8.25† 11.00	1,58	1.06

Construction

Synthetic rubber tube, HI-PAC braided wire reinforcement, synthetic rubber cover.

Operating Temperature Range

-40°C to +100°C [-40°F to +212°F]

Application

Hydraulic system service with petroleum and water-base fluids, for general industrial service. For more specific information on fluid applications, see pages 349-355.

† Improved minimum bend radius when used with global fittings.

For Complete Agency Listings

See pages 346-348.

Fitting Reference Page

<i>Crimp</i>	
TTC	66
Skive Nipple	66
Socket Data	64
<i>Reusable</i>	
Fitting	151
Socket Data	65

FC510 AQP Hi-Pac 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
FC510-04	6,4	0.25	14,5	0.57	350,0	5000	1400,0	20000	76,2	3.00	0,34	0.23
FC510-06	9,7	0.38	17,5	0.69	280,0	4000	1120,0	16000	88,9	3.50	0,43	0.29
FC510-08	12,7	0.50	20,3	0.80	245,0	3500	980,0	14000	127,0	5.00	0,51	0.34
FC510-10	16,0	0.63	23,6	0.93	192,0	2750	770,0	11000	152,4	6.00	0,65	0.44
FC510-12	19,1	0.75	27,7	1.09	157,0	2250	630,0	9000	177,8	7.00	0,77	0.52
FC510-16	25,4	1.00	34,8	1.37	140,0	2000	560,0	8000	228,6	9.00	1,06	0.71
FC510-20	31,8	1.25	43,2	1.70	113,0	1625	455,0	6500	279,4	11.00	1,61	1.08

Construction

AQP elastomer tube, Hi-Pac braided wire 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 346-348.

For Complete Agency Listings

See pages 346-348.

Fitting Reference Page

<i>Crimp</i>	
TTC	66
Skive Nipple	66
Socket Data	64
<i>Reusable</i>	
Fitting	151
Socket Data	65