



Premium hose
FC510



FC510 | Premium AQP high-temp HI-PAC
one wire braided hose

Exceeds: EN 857 1SC

FC510-04

6.4 mm (0.25 in)
DN6

AQP High-Temp
HI-PAC

Exceeds EN 857 1SC
MSHA IC-84/18 • DNV • USCG +

345 BAR (5000 PSI)

-40°C to +149°C
-40°F to +300°F

1A

Typical application:

Petroleum and fire-resistant hydraulic fluids, fuel, and lubricating systems

Agency specifications:		DNV MSHA USCG	
Hose construction:	Inner tube: AQP Elastomer	Reinforcement: HI-PAC one wire braid	Cover: AQP high-temp
Operating temperature:	-40°C to +150°C (-40°F to +300°F)		
Qualified fittings:	1A series		

PART		SIZE DIMENSIONS				PRESSURE				BEND		WEIGHT	
#		Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
		mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
FC510-04		6,4	0.25	14,5	0.57	345,0	5,000	1,380	20,010	76,2	3.00	0,34	0.23
FC510-06		9,5	0.38	17,6	0.69	275,0	4,000	1,100	16,000	88,9	3.50	0,43	0.29
FC510-08		12,7	0.50	20,2	0.80	240,0	3,500	960	13,920	127,0	5.00	0,50	0.34
FC510-10		15,9	0.62	23,9	0.94	190,0	2,750	760	11,020	152,4	6.00	0,66	0.44
FC510-12		19,0	0.75	27,7	1.09	155,0	2,250	620	8,990	177,8	7.00	0,77	0.52
FC510-16		25,4	1.00	34,6	1.36	138,0	2,000	552	8,004	228,6	9.00	1,05	0.71
FC510-20		31,8	1.25	43,1	1.70	112,0	1,625	448	6,500	279,4	11.00	1,61	1.08