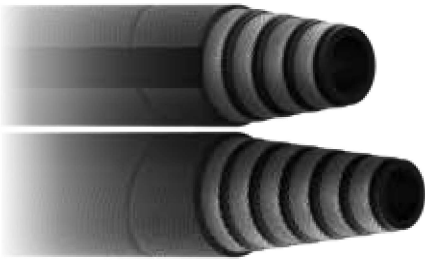




Premium core hose
FC500



FC500 | Core premium X-Flex
four & six wire spiral hose

Exceeds: SAE 100R13 | EN 856 R13 | ISO 3862 | ISO 18752



Typical application:

Ultra high pressure applications compatible with petroleum and water-based fluids

Agency specifications:		DNV MSHA USCG	
Hose construction:	Inner tube:	Reinforcement:	Cover:
	Nitrile	Four wire spiral (-12 to -24) Six wire spiral (-32)	Dura-Tuff premium abrasion
Operating temperature:		-40°C to +127°C (-40°F to +260°F)	
Qualified fittings:		4S series (-12 to -24) 6S series (-32)	

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
FC500-12	19,0	0.75	31,0	1.22	350,0	5,100	1,400	20,400	121,0	4.75	1,28	0.86
FC500-16	25,4	1.00	38,4	1.51	350,0	5,100	1,400	20,400	152,0	6.00	1,85	1.24
FC500-20	31,8	1.25	45,5	1.79	350,0	5,100	1,400	20,400	210,0	8.25	2,50	1.68
FC500-24	38,1	1.50	53,5	2.11	350,0	5,100	1,400	20,400	254,0	10.00	3,38	2.27
FC500-32**	50,8	2.00	71,8	2.83	350,0	5,100	1,400	20,400	476,0	18.75	6,07	4.08

** Six wire spiral