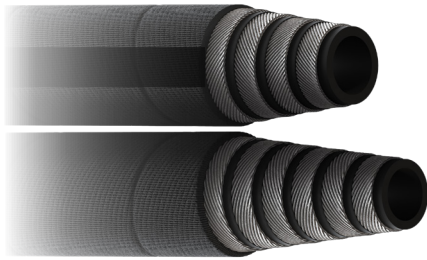


Premium core hose  
FC500



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

Exceeds: SAE 100R13 | EN 856 | ISO 3862

	<b>FC500-16</b>	<small>25.4 mm (1.00 in) DN25</small>	<b>Dura-Tuff X-Flex</b>	<small>Exceeds SAE 100R13 / EN 856 R13 / ISO 3862 R13 MSHA IC-84/19 • DNV • USCG</small>	<b>350 BAR (5100 PSI)</b>	<small>−40°C to +127°C −40°F to +260°F</small>	<b>Half Bend</b>	<b>4S</b>
--	-----------------	---	-----------------------------	--	---------------------------	--	------------------	-----------

**Typical application:**

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

**Agency specifications:** MSHA | DNV | USCG

<b>Hose construction:</b>	<b>Inner tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral (-12 to -24) Six wire spiral (-32)	<b>Cover:</b> 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
<b>FC500-12</b>	19,0	0.75	31,0	1.22	350,0	5,100	1400,0	20,400	121,0	4.75	1,28	0.86
<b>FC500-16</b>	25,4	1.00	38,4	1.51	350,0	5,100	1400,0	20,400	152,0	6.00	1,85	1.24
<b>FC500-20</b>	31,8	1.25	45,5	1.79	350,0	5,100	1400,0	20,400	210,0	8.25	2,50	1.68
<b>FC500-24</b>	38,1	1.50	53,5	2.11	350,0	5,100	1400,0	20,400	254,0	10.00	3,38	2.27
<b>FC500-32**</b>	50,8	2.00	71,8	2.83	350,0	5,100	1400,0	20,400	476,0	18.75	6,07	4.08

\*\* Six wire spiral