



FC254

Premium
four wire spiral hose

Exceeds: EN 856 4SP

by Danfoss	FC254-12	19,0 mm (0.76 in) DN19	Dura-Tuff	Exceeds EN 856 4SP MSHA IC-84/19 • ABS • USCG +	497 BAR (7200 PSI)	-46°C to +126°C -50°F to +260°F	1W 4S
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Typical application:

For general use with hydraulic system service with petroleum and water-based fluids

Agency specifications: ABS | MSHA | USCG

Hose construction:	Inner tube: Nitrile	Reinforcement: Four wire spiral	Cover: Dura-Tuff premium abrasion
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Operating temperature: -46°C to +126°C (-50°F to +260°F)

Qualified fittings: 1W series (-08) | 4S series (-12 to -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
FC254-08	12,7	0.50	24,8	0.98	530,0	7,700	2,120	30,800	203,0	8.0	1,07	0.72
FC254-12	19,0	0.75	32,0	1.26	497,0	7,200	1,988	28,800	279,0	11.0	1,58	1.06
FC254-16	25,4	1.00	38,6	1.52	415,0	6,000	1,660	24,000	305,0	12.0	1,96	1.32
FC254-20	31,8	1.25	45,2	1.78	350,0	5,100	1,400	20,400	419,0	16.5	2,43	1.63
FC254-24	38,1	1.50	54,1	2.13	300,0	4,350	1,200	17,400	508,0	20.0	3,02	2.03
FC254-32	50,8	2.00	68,0	2.68	275,0	4,000	1,100	16,000	635,0	25.0	4,49	3.02