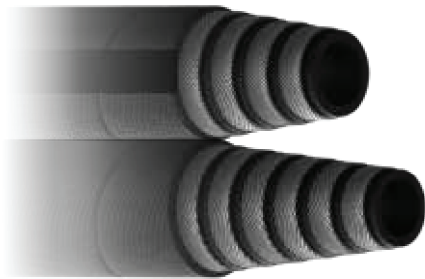


Winner

Standard core hose EC420



Standard

EC420 | Winner
four & six wire spiral hose

Meets: SAE 100R13 | EN 856 R13 | ISO 18752

Winner by Danfoss EC420-12

19 mm (0.75 in)
DN19

SAE 100R13 • EN 856 R13 • ISO 18752
MSHA IC-84/41 • DNV • USCG +

350 BAR (5100 PSI)

-40°C to +121°C
-40°F to +250°F

Half Bend

4S

Typical application:

Suitable for use in hydraulic systems with high peak pressures and arduous operating conditions.

Agency specifications: DNV MSHA USCG			
Hose construction:	Inner tube: Nitrile	Reinforcement: Four wire spiral (-12, -16) Six wire spiral (-20 to -32)	Cover: Nitrile
Operating temperature: -40°C to +121°C (-40°F to +250°F)			
Qualified fittings: 4S series (12, -16) 6S series (-20 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
EC420-12	19,0	0.75	32,1	1.26	350	5,100	1,400	20,400	120,0	4.72	1,54	1.03
EC420-16	25,4	1.00	38,7	1.52	350	5,100	1,400	20,400	150,0	5.91	2,01	1.35
EC420-20**	31,8	1.25	49,8	1.96	350	5,100	1,400	20,400	210,0	8.27	3,78	2.54
EC420-24**	38,1	1.50	57,3	2.26	350	5,100	1,400	20,400	250,0	9.84	4,73	3.18
EC420-32**	50,8	2.00	71,5	2.81	350	5,100	1,400	20,400	315,0	12.40	7,26	4.88

** 6 wire spiral