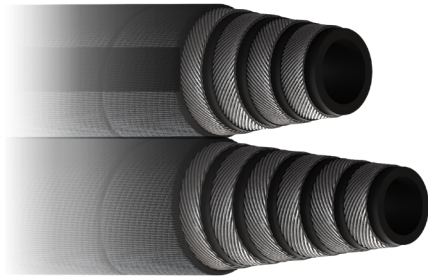


# Winner

## 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.

<b>Agency specifications:</b>	MSHA   DNV   USCG		
<b>Hose construction:</b>	<b>Inner tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral (-12, -16) Six wire spiral (-20 to -32)	<b>Cover:</b> Nitrile
<b>Operating temperature:</b>	-40°C to +121°C (-40°F to +250°F)		
<b>Qualified fittings:</b>	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
<b>EC420-12</b>	19.0	0.75	32.1	1.27	350	5,100	1,400	20,400	120	4.72	1.54	1.03
<b>EC420-16</b>	25.4	1.00	38.7	1.53	350	5,100	1,400	20,400	150	5.91	2.01	1.35
<b>EC420-20**</b>	31.8	1.25	49.8	1.96	350	5,100	1,400	20,400	210	8.27	3.78	2.54
<b>EC420-24**</b>	38.1	1.50	57.3	2.26	350	5,100	1,400	20,400	250	9.84	4.73	3.18
<b>EC420-32**</b>	50.8	2.00	71.5	2.81	350	5,100	1,400	20,400	315	12.40	7.26	4.88

\*\* 6 wire spiral

Core | Premium | **Standard** | Braided | **Spiral** | High-Temp | Low-Temp | Abrasion | Suction