



Standard

EC415

Winner
four wire spiral hose

Meets: SAE 100R12 | EN 856 R12 | ISO 18752

Winner by Danfoss **EC415-08**12.7 mm (0.50 in)
DN12SAE 100R12 • EN 856 R12 • ISO 18752
MSHA IC-84/41 • USCG +

280 BAR (4050 PSI)

-40°C to +121°C
-40°F to +250°FHalf
Bend

4S

Typical application:

Hydraulic system service with petroleum and water based fluids, for general industrial service.

Agency specifications: MSHA | USCG

Hose construction:	Inner tube: Nitrile	Reinforcement: Four wire spiral	Cover: Nitrile
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Operating temperature: -40°C to +121°C (-40°F to +250°F)

Qualified fittings: 4S series

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
EC415-06	9,5	0.38	20,3	0.80	280	4,050	1,120	16,200	63,0	2.48	0,60	0.40
EC415-08	12,7	0.50	23,8	0.94	280	4,050	1,120	16,200	90,0	3.54	0,74	0.50
EC415-10	15,9	0.62	27,7	1.09	280	4,050	1,120	16,200	100,0	3.94	1,03	0.69
EC415-12	19,0	0.75	30,7	1.21	280	4,050	1,120	16,200	120,0	4.72	1,16	0.78
EC415-16	25,4	1.00	38,0	1.50	280	4,050	1,120	16,200	150,0	5.91	1,76	1.18
EC415-20	31,8	1.25	47,0	1.85	210	3,050	840	12,200	210,0	8.27	2,46	1.65
EC415-24	38,1	1.50	53,5	2.10	207	3,000	827	12,000	250,0	9.84	2,87	1.92
EC415-32	50,8	2.00	66,7	2.63	207	3,000	827	12,000	320,0	12.60	4,03	2.70

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction