

Winner

Standard core hose EC115



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Winner
one wire braid hose

Meets: SAE 100R1 | EN 857 Type 1SC

Winner by Danfoss **EC115-08** 12.7 MM (0.50 IN) DN12

SAE 100R1 - EN 857 1SC
MSHA IC-84/25 DNV - USCG+

160 BAR (2300 PSI)

-40°C to +100°C
-40°F to +212°F

Half Bend

1A-Z
2PC • 1R

Typical application:

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

Agency specifications: MSHA | DNV | USCG

Hose construction:	Inner tube: Nitrile	Reinforcement: One wire braid	Cover: Nitrile
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Operating temperature: -40°C to +100°C (-40°F to +212°F)

Qualified fittings/socket: Fittings: 1A series | 2-piece Winner | 1R field attachable
Socket: 00110 (pg 173)

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
EC115-04	6.4	0.25	12.6	0.50	225	3,250	900	13,000	50	1.97	0.18	0.12
EC115-06	9.5	0.38	16.1	0.63	180	2,600	720	10,400	63	2.48	0.26	0.17
EC115-08	12.7	0.50	19.5	0.77	160	2,300	640	9,200	90	3.54	0.34	0.23
EC115-10	15.9	0.62	22.5	0.88	130	1,900	520	7,600	100	3.94	0.42	0.28
EC115-12	19.0	0.75	26.0	1.02	105	1,525	420	6,100	120	4.72	0.50	0.34
EC115-16	25.4	1.00	33.9	1.33	88	1,275	352	5,100	160	6.30	0.74	0.50
EC115-20	31.8	1.25	40.9	1.61	63	925	252	3,700	210	8.27	0.99	0.67
EC115-24	38.1	1.50	48.0	1.89	50	725	300	4,350	300	11.81	1.20	0.81
EC115-32	50.8	2.00	61.0	2.40	40	580	220	3,190	400	15.75	1.50	1.01

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