

Winner

Standard core hose
EC115



Standard

EC115 | 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: DNV | MSHA | 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: Z series | 2-piece Winner | 1R field attachable
Socket: 00110 (pg 157)

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