

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
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)		

#	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	50,0	1.97	0.18	0.12
EC115-06	9.5	0.38	16.1	0.63	180	2,600	720	10,400	63,0	2.48	0.26	0.17
EC115-08	12.7	0.50	19.5	0.77	160	2,300	640	9,200	90,0	3.54	0.34	0.23
EC115-10	15.9	0.62	22.5	0.88	130	1,900	520	7,600	100,0	3.94	0.42	0.28
EC115-12	19.0	0.75	26.0	1.02	105	1,525	420	6,100	120,0	4.72	0.50	0.34
EC115-16	25.4	1.00	33.9	1.33	88	1,275	352	5,100	160,0	6.30	0.74	0.50
EC115-20	31.8	1.25	40.9	1.61	63	925	252	3,700	210,0	8.27	0.99	0.67
EC115-24	38.1	1.50	48.0	1.89	50	725	300	4,350	300,0	11.81	1.20	0.81
EC115-32	50.8	2.00	61.0	2.40	40	580	220	3,190	400,0	15.75	1.50	1.01

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