

Winner

Standard core hose EC118



EC118 | Winner
one & two wire braid hose

Meets: SAE 100R17 | ISO 18752

Winner
by Danfoss

EC118-08

12.7 mm (0.50 in)
DN12

SAE 100R17 • ISO 18752
MSHA IC-84/41 • USCG

210 BAR (3050 PSI)

-40°C to +100°C
-40°F to +212°F

1A • Z
1R • 2pc

Typical application:

Low and medium pressure hydraulic systems with petroleum and water-based fluids

Construction equipment and agriculture equipment

Agency specifications:		MSHA USCG	
Hose construction:	Inner tube: Nitrile	Reinforcement: One wire braid (-04 to -08) Two wire braid (-10 to -16)	Cover: Nitrile
Operating temperature:		-40°C to +100°C (-40°F to +212°F)	
Qualified fittings/socket:		Fittings: 1A series 1R series (-04, -05, -06, -08) 2-piece Winner Sockets: 00110 (-04, -06, -08) • 03310 (-10, -12, -16) (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
EC118-04	6,4	0.25	12,5	0.49	210,0	3,050	840,0	12,200	50,0	1.97	0,18	0.12
EC118-06	9,5	0.38	16,1	0.63	210,0	3,050	840,0	12,200	65,0	2.56	0,27	0.18
EC118-08	12,7	0.50	19,9	0.78	210,0	3,050	840,0	12,200	90,0	3.54	0,36	0.24
EC118-10**	15,9	0.62	24,6	0.97	210,0	3,050	840,0	12,200	100,0	3.94	0,69	0.46
EC118-12**	19,0	0.75	28,8	1.13	210,0	3,050	840,0	12,200	120,0	4.72	0,81	0.54
EC118-16**	25,4	1.00	37,1	1.46	210,0	3,050	840,0	12,200	150,0	5.91	1,21	0.81

** indicates two-wire braid