



Master

EXCEEDS SAE 100 R16 - EN 857 2SC



Application

High pressure compact hose with greater flexibility. Exceeding SAE 100R16 – EN 857 2SC. Recommended for hydraulic applications where a high pressure and an improved impulse life is needed. Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
22M-06-04	06	-4	6,4	1/4"	13,8	0.54	400	5850	1600	23400	75	2.95	0,30	0.20
22M-08-05	08	-5	7,9	5/16"	16,0	0.63	400	5850	1600	23400	85	3.35	0,39	0.26
22M-10-06	10	-6	9,5	3/8"	18,0	0.71	400	5850	1600	23400	90	3.54	0,50	0.33
22M-12-08	12	-8	12,7	1/2"	21,5	0.85	350	5150	1400	20600	130	5.12	0,64	0.43
22M-16-10	16	-10	15,9	5/8"	24,7	0.97	275	4050	1100	16200	170	6.69	0,74	0.50
22M-19-12	19	-12	19,0	3/4"	28,3	1.11	235	3450	940	13800	200	7.87	0,84	0.57
22M-25-16	25	-16	25,4	1"	35,7	1.41	185	2700	740	10800	250	9.84	1,18	0.79
22M-31-20	31	-20	31,8	1.1/4"	44,2	1.74	165	2400	660	9600	300	11.81	1,13	0.76

Construction:
Tube: Black synthetic rubber resistant to oils
Reinforcement: Two high tensile steel braids
Cover: Black, synthetic rubber resistant to oils, abrasion and weather condition

Temperature:
 -40°C to 100°C (125°C discontinuous)
 -40°F to 212°F (257°F discontinuous)
Certifications:
 DNV Type Approval

Version available:
 MSHA COVER
 MSHA HARC COVER
 MSHA ENDLESS COVER
 HARC COVER
 ENDLESS COVER