



DS15

SAE 100 R15



Application

Very high pressure hose for severe hydraulic pulsing applications. 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
R15-10-06	10	-6	9,5	3/8"	19,8	0.78	420	6100	1680	24400	150	5.91	0,72	0.48
R15-12-08	12	-8	12,7	1/2"	22,8	0.90	420	6100	1680	24400	200	7.87	0,95	0.64
R15-16-10	16	-10	15,9	5/8"	28,0	1.10	420	6100	1680	24400	230	9.06	1,16	0.78
R15-19-12	19	-12	19,0	3/4"	31,8	1.25	420	6100	1680	24400	265	10.43	1,50	1.01
R15-25-16	25	-16	25,4	1"	38,0	1.50	420	6100	1680	24400	300	11.81	2,00	1.34
R15-31-20	31	-20	31,8	1.1/4"	49,5	1.95	420	6100	1680	24400	350	13.78	3,55	2.39
R15-38-24	38	-24	38,1	1.1/2"	56,9	2.24	420	6100	1680	24400	420	16.54	4,65	3.12

Construction:

Tube: Black synthetic rubber resistant to oils
Reinforcement: Four high tensile steel spirals up to -16, six spirals -20 and -24

Cover: Black, synthetic rubber resistant to oils, abrasion and weather condition

Temperature:

-40°C to 121°C (125°C discontinuous)
 -40°F to 250°F (257°F discontinuous)

Certifications:

DNV Type Approval
 ABS Type Approval
 MED

Version available:

MSHA COVER
 MSHA HARC COVER
 MSHA ENDLESS COVER
 HARC COVER
 ENDLESS COVER

Also available: XBio