



# DS12

SAE 100 R12 - EN 856 R12



## 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
R12-10-06	10	-6	9,5	3/8"	19,9	0.78	280	4100	1120	16400	125	5.0	0,69	0.46
R12-12-08	12	-8	12,7	1/2"	23,3	0.92	280	4100	1120	16400	180	7.09	0,85	0.57
R12-16-10	16	-10	15,9	5/8"	27,1	1.07	280	4100	1120	16400	200	7.87	1,04	0.70
R12-19-12	19	-12	19,0	3/4"	30,2	1.19	280	4100	1120	16400	240	9.45	1,22	0.82
R12-25-16	25	-16	25,4	1"	37,6	1.48	280	4100	1120	16400	300	11.81	1,84	1.23
R12-31-20	31	-20	31,8	1.1/4"	46,4	1.83	210	3000	840	12000	420	16.54	2,55	1.71
R12-38-24	38	-24	38,1	1.1/2"	52,8	2.08	175	2500	700	10000	500	19.69	3,16	2.12
R12-51-32	51	-32	50,8	2"	66,7	2.63	175	2500	700	10000	630	24.80	3,96	2.66

<p><b>Also available:</b> </p>	<p><b>Construction:</b>  <b>Tube:</b> Black synthetic rubber resistant to oils  <b>Reinforcement:</b> Four high tensile steel spirals  <b>Cover:</b> Black, synthetic rubber resistant to oils, abrasion and weather condition</p>	<p><b>Temperature:</b>            -40°C to 121°C (125°C discontinuous)            -40°F to 250°F (257°F discontinuous)</p> <p><b>Certifications:</b>            DNV Type Approval            ABS Type Approval            MED</p>	<p><b>Version available:</b>            MSHA COVER            MSHA HARC COVER            MSHA ENDLESS COVER            HARC COVER            ENDLESS COVER</p>
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