



# DS 2SC/R16

SAE 100 R16 - EN 857 2SC



## Application

High pressure hose with extreme flexibility.

Recommended for hydraulic applications where a tighter bend radius 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
2SC-06-04	06	-4	6,4	1/4"	13,2	0,52	400	5800	1600	23200	50	1,96	0,25	0,17
2SC-08-05	08	-5	7,9	5/16"	15,1	0,59	350	5000	1400	20000	55	2,16	0,30	0,20
2SC-10-06	10	-6	9,5	3/8"	16,7	0,66	330	4800	1320	19200	65	2,55	0,40	0,27
2SC-12-08	12	-8	12,7	1/2"	20,2	0,80	275	4000	1100	16000	90	3,54	0,50	0,34
2SC-16-10	16	-10	15,9	5/8"	24,0	0,94	250	3600	1000	14400	100	3,93	0,55	0,37
2SC-19-12	19	-12	19,0	3/4"	27,8	1,09	215	3100	860	12400	120	4,72	0,75	0,50
2SC-25-16	25	-16	25,4	1"	35,1	1,38	165	2400	660	9600	150	5,90	1,10	0,74
2SC-31-20	31	-20	31,8	1.1/4"	43,6	1,72	125	1800	500	7200	210	8,27	1,60	1,07

**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  
 ABS Type Approval  
 MED

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