



DS-4SH

EXCEEDS EN 856 4SH



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
4SH-16-10	16	-10	15,9	5/8"	28,30	1.11	450	6500	1800	26000	250	9.84	1,35	0.91
4SH-19-12	19	-12	19,0	3/4"	31,70	1.25	425	6150	1700	24600	280	11.02	1,50	1.01
4SH-25-16	25	-16	25,4	1"	38,10	1.50	400	5800	1600	23200	340	13.39	2,00	1.34
4SH-31-20	31	-20	31,8	1.1/4"	45,00	1.77	350	5100	1400	20400	460	18.11	2,45	1.65
4SH-38-24	38	-24	38,1	1.1/2"	52,20	2.06	300	4350	1200	17400	560	22.05	3,00	2.02
4SH-51-32	51	-32	50,8	2"	68,10	2.68	250	3625	1000	14500	700	27.56	4,50	3.02

Construction:
Tube: Black synthetic rubber resistant to oils
Reinforcement: Four high tensile steel spirals
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

Also available: