









# DS-4SH Railway

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-RAILWAY	16	-10	15,9	5/8"	28,30	1.11	450	6500	1800	26000	250	9.84	1,35	0.91
4SH-19-12-RAILWAY	19	-12	19,0	3/4"	31,70	1.25	425	6150	1700	24600	280	11.02	1,50	1.01
4SH-25-16-RAILWAY	25	-16	25,4	1"	38,10	1.50	400	5800	1600	23200	340	13.39	2,00	1.34
4SH-31-20-RAILWAY	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-RAILWAY	38	-24	38,1	1.1/2"	52,20	2.06	300	4350	1200	17400	560	22.05	3,00	2.02

**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:**  
 EN45545-2