

Continuous service temperature range:
-40C° / +100C°

Max operating temperature: 125C°

Reinforcement: Four high tensile steel spirals

Cover: Environment resistant synthetic rubber

Tube: Oil resistant synthentic rubber, NBR

Recommended fluids: Mineral oils, vegetable oils and syntheticester based oils (up to +100C°), glycols and polyglycols, mineral oils in aqueous emulsion, water

Main applications: Very high pressure power lines

Applications: EN 856 4SH - ISO 3862 4SH



Technical data

Part Number	Hose I.D.				Hose O. D.	Pressure Rating				Min. bend radius	Weight
						max. working pressure		min. burst pressure			
											
DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg	
4SH D19 3/4"	19	3/4	12	19	31.9	420	6090	1750	25370	210	1520
4SH D25 1"	25	1	16	25.4	38.1	385	5580	1750	25370	220	2070
4SH D31 1 1/4"	31	1 1/4	20	32	45.0	350	5070	1400	20300	420	2450
4SH D38 1 1/2 "	38	1 1/2	24	38	53.1	300	4350	1250	18120	560	3200
4SH D51 2"	51	2	32	50.8	67.5	250	3620	1000	14500	700	4500