

GIANT FLEX[®] SPIRAL HOSE EN856 4SH

Application: - Extremely high hydraulic applications.
The hose is suitable for petroleum based hydraulic fluids,
water based glycol and lubricants

Lining: - Black, Oil resistant synthetic rubber

Reinforcement: - Four Alternating layers of spiraled, high tensile steel wires

Cover: - Anti-abrasive, synthetic rubber resistant to oils,
fuel and atmospheric conditions

Standard: - EN 856 4SH (Impulse cycle tested at 4,00,000 cycles)

Temperature Range: - -40° C to +120° C



Nominal Bore		Mean outer cover Diameter	Maximum Working Pressure		Minimum Burst pressure		Min. Bend Radius
INCH	MM		PSI	BAR	PSI	BAR	
1/2"	12	24.5	7032	485	28128	1940	140
5/8"	16	28.05	6530	450	26120	1800	170
3/4"	19	31.4	6100	420	24400	1680	280
1"	25	37.5	5510	385	22040	1540	340
1.1/4"	31.4	43.9	5005	350	20300	1400	460
1.1/2"	38	51.9	4290	300	17400	1200	560
2"	50.4	66.5	3625	250	14500	1000	700