

DIN EN 856-4SP



4SP DIN EN 856

HOSE SIZE			BRAID			OPERATING PRESSURE		TEST PRESSURE		BURST PRESSURE		BEND RADIUS	WEIGHT APPROX. RADIUS
			I.D.	DIA.	O.D.								
DN	inch	dash	mm	mm	mm	bar	psi	bar	psi	bar	psi	mm	kg/m
6	1/4	-4	6.4	14.7	17.9	500	7250	1000	14500	2000	29000	150	0.630
10	3/8	-6	9.5	17.5	21.4	460	6670	920	13340	1840	26680	180	0.780
12	1/2	-8	12.7	20.2	24.6	425	6160	850	12320	1700	24640	230	0.930
16	5/8	-10	15.9	23.8	28.2	400	5800	800	11600	1600	23200	250	1.130
19	3/4	-12	19.0	28.2	32.2	380	5510	760	11020	1520	22040	300	1.530
25	1	-16	25.4	35.3	39.7	320	4640	640	9280	1280	18560	340	2.060
31	1.1/4	-20	31.8	46.0	50.8	210	3040	420	6080	840	12160	460	3.290
38	1.1/2	-24	38.1	52.4	57.2	185	2680	370	5360	740	10720	560	3.680
51	2	-32	50.8	65.3	69.8	175	2530	350	5060	700	10120	660	5.170

- Inner tube and cover in high quality synthetic rubber compounds.
- Reinforcement four spiral consisting of hardened and tempered, surface protected steel wires.
- Cover particularly abrasion, weather and flame resistant.
- Temperature resistant from -40 °C to +100 °C and up to +125 °C for short periods.
- Used to transport mineral oil based hydraulic oil, oil and water emulsions and aqueous glycol solutions.

DIN EN 856-4SH



4SH DIN EN 856

HOSE SIZE			BRAID			OPERATING PRESSURE		TEST PRESSURE		BURST PRESSURE		BEND RADIUS	WEIGHT APPROX. RADIUS
			I.D.	DIA.	O.D.								
DN	inch	dash	mm	mm	mm	bar	psi	bar	psi	bar	psi	mm	kg/m
19	3/4	-12	19.0	28.4	32.2	420	6090	840	12180	1680	24360	280	1.530
25	1	-16	25.4	35.2	38.7	385	5580	770	11160	1540	22320	340	2.120
31	1.1/4	-20	31.8	41.9	45.5	350	5070	700	10140	1400	20280	460	2.580
38	1.1/2	-24	38.1	48.8	53.5	300	4350	600	8700	1200	17400	560	3.460
51	2	-32	50.8	63.2	68.1	250	3620	500	7240	1000	14480	700	4.920

- Inner tube and cover in high quality synthetic rubber compounds.
- Reinforcement four spiral consisting of hardened and tempered, surface protected steel wires.
- Cover particularly abrasion, weather and flame resistant.
- Temperature resistant from -40 °C to +100 °C and up to +125 °C for short periods.
- Used to transport mineral oil based hydraulic oil, oil and water emulsions and aqueous glycol solutions.