

Compact Hydraulic, EN857-1SC 1 Wire Hydraulic Hose



1SC-04 - EN 857 - 1SC / DN04 - 1/4" -04 - W.P. 225 BAR 3260 PSI (A12) Ref. No.

Application:

- Medium pressure hydraulic applications.

*colour coding has now been phased in

Specification:

- EN857 - 1SC

**smooth cover available on requests

Working Temperature

-40°C to +100°C

Construction:

- Inner Tuber: Oil resistant synthetic rubber (SBR)
- Reinforcement: 1 single steel wire braids
- Outer cover: Oil & Weather resistant synthetic rubber

Recommended Fluids:

- Hose suitable for petroleum based hydraulic oil and water-glycol based fluids, air and water

Part Number	Size			i.d		Wire Dimension		OD	Working Pressure		Pulse Pressure		Burst Pressure		Bend Radius		Weight
	mm	inch	SAE	min	max	min	max	max	Mpa	psi	Mpa	psi	Mpa	psi	Inch	mm	Kg/mtr
1SC-04	6.3	1/4	-4	6.1	6.9	9.6	10.8	13.5	22.5	3260	45	6525	90	13050	2.95	75	0.20
1SC-06	10	3/8	-6	9.3	10.1	12.7	14.5	16.9	18	2610	36	5220	72	10440	3.54	90	0.19
1SC-08	12.5	1/2	-8	12.3	13.5	15.9	18.1	20.4	16	2320	32	4640	64	9280	5.12	130	0.23
1SC-12	19	3/4	-12	18.6	19.8	23.2	24.4	26.7	10.5	1520	21	3045	42	6090	7.09	180	0.34