

Compact Hydraulic, EN857-2SC 2 Wire Hydraulic Hose

2 Wire Compact Hose

Application:

- Medium pressure hydraulic applications with space constraints and greater flexibility is required

Specification:

- EN857 – 2SC

Construction:

- Inner tube: oil resistant synthetic rubber (NBR)
- Reinforcement: 2 single steel wire braid
- Outer cover: oil and weather resistant synthetic rubber

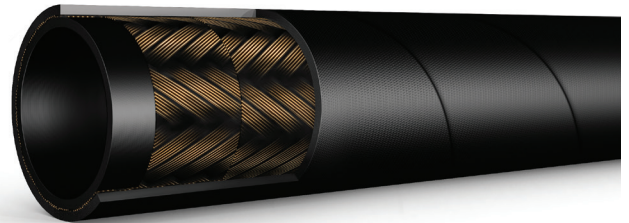
Recommended Fluids:

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

NB: For air above 17 bar, the hose cover must be pin-pricked

Available per 1 metre

Smooth cover available on request



Working Temperature:
-40°C to +100°C

2SC-04 - EN 857 - 2SC / ISO 11237 2SC R16 / SAE 100R16 DN06 - 1/4" - 04 - W.P. 400 BAR (A11)

(Colour coding has now been phased in)

Part Code	Size			I.D.		Wire Dimension		OD 1SN	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
2SC-04-100	6.3	1/4	-4	6.1	6.9	9.6	10.8	14.2	40	5800	80	11600	160	23200	2.95	75	0.30
2SC-06-100	10	3/8	-6	9.3	10.1	12.7	14.5	18.3	33	4785	66	9570	132	19140	3.54	90	0.42
2SC-08-100	12.5	1/3	-8	12.3	13.5	15.9	18.1	21.5	27.5	3990	55	7975	110	15950	5.12	130	0.54
2SC-12-100	19	3/4	-12	18.6	19.8	23.2	24.4	28.6	21.5	3120	43	6235	86	12470	7.87	200	0.80
2SC-16-100	25	1	-16	25.0	26.4	32.5	34.3	36.6	16.5	2390	33	4785	66	9570	9.84	250	1.15