

# Compact Hydraulic, EN857-2SC 2 Wire Hydraulic Hose



## Application:

- Medium pressure hydraulic applications.

## Specification:

- EN857 - 2SC

## Construction:

- Inner Tuber: Oil resistant synthetic rubber (SBR)
- Reinforcement: 2 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

2SC-04 - EN 857 - 2SC / ISO 11237 2SC R16 / SAE 100R16 DN06 - 1/4" - 04 - W.P. 400 BAR (A11) Ref. No.

\*colour coding has now been phased in

\*\*smooth cover available on requests

## Working Temperature

-40°C to +100°C

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
2SC-04	6.3	1/4	-4	6.1	6.9	10.6	11.7	14.2	40	5800	80	11600	160	23200	2.95	75	0.30
2SC-06	10	3/8	-6	9.3	10.1	14.4	15.6	18.3	33	4785	66	9570	132	19140	3.54	90	0.42
2SC-08	12.5	1/2	-8	12.3	13.5	17.5	19.1	21.5	27.5	3990	55	7975	110	15950	5.12	130	0.54
2SC-12	19	3/4	-12	18.6	19.8	24.6	26.4	28.6	21.5	3120	43	6235	86	12470	7.87	200	0.80
2SC-16	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