

Hydraulic Hose Range

Tech Sheet 5003

Compact Hydraulic Hose, EN857-1SC

1 Wire Compact Hose

Application:

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

Specification:

- EN857 – 1SC

Construction:

- Inner tube: oil resistant synthetic rubber (NBR)
- Reinforcement: 1 single steel wire braid

- Outer cover: oil & 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 1mtr

Smooth cover available on request



1SC-04 - EN 857 - 1SC / DN06 - 1/4



Working Temperature:
-40°C to +100°C

1 Wire, 100 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
1SC-04-100	1/4"	13.5	225	75	900	420.15
1SC-06-100	3/8"	16.9	180	90	720	554.45
1SC-08-100	1/2"	20.4	160	130	640	650.60
1SC-12-100	3/4"	26.7	105	180	420	974.80

Tech Sheet 5004

Compact Hydraulic Hose, EN857-2SC

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 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

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

Available per 1mtr

Smooth cover available on request



2SC-04 - EN 857 - 2SC / ISO 11237



Working Temperature:
-40°C to +100°C

2 Wire, 100 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
2SC-04-100	1/4"	14.2	400	75	1600	607.20
2SC-06-100	3/8"	18.3	330	90	1320	836.15
2SC-08-100	1/2"	21.5	275	130	1100	965.65
2SC-12-100	3/4"	28.6	215	200	860	1491.55
2SC-16-100	1"	36.6	165	250	660	1953.55