

Hydraulic Hose Range

Standard hydraulic adaptors do not adhere to the working pressure of multi spiral hose. Please use **KR500 Hydraulic Adaptors** for high pressure and multi spiral applications. See pages 242-245

Tech Sheet 5006

Multi Spiral, EN856-4SP

Application:

- High pressure hydraulic applications

Specification:

- EN856-4SP

Construction:

- Inner tube: oil resistant synthetic rubber (NBR)
- Reinforcement: 4 high tensile steel spirals
- Outer cover: oil & weather resistant synthetic rubber

Recommended Fluids:

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

Available per 1mtr

Smooth cover available on request



1/4" DN6 450 BAR / 6525 PSI (E)



Working Temperature:
-40°C to +100°C

20 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
4SP-04-20	1/4"	18.7	450	150	1800	365.50
4SP-06-20	3/8"	22.2	445	180	1780	476.65
4SP-08-20	1/2"	25.4	415	230	1660	457.55
4SP-10-20	5/8"	29.0	350	250	1400	477.15
4SP-12-20	3/4"	33.0	350	300	1480	524.85
4SP-16-20	1"	40.9	280	340	1120	597.85
4SP-20-20	1.1/4"	52.4	210	460	840	786.15
4SP-24-20	1.1/2"	58.8	185	560	740	1103.75
4SP-32-20	2"	71.4	165	660	660	1370.55

40 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
4SP-04-40	1/4"	18.7	450	150	1800	658.95
4SP-06-40	3/8"	22.2	445	180	1780	861.00
4SP-08-40	1/2"	25.4	415	230	1660	894.10
4SP-10-40	5/8"	29.0	350	250	1400	954.30
4SP-12-40	3/4"	33.0	350	300	1480	1086.65
4SP-16-40	1"	40.9	280	340	1120	1430.30
4SP-20-40	1.1/4"	52.4	210	460	840	2006.90
4SP-24-40	1.1/2"	58.8	185	560	740	2492.15

Tech Sheet 5007

Multi Spiral, EN856-4SH

Application:

- High pressure hydraulic applications, for use with interlock fittings

Specification:

- EN856-4SH

Construction:

- Inner tube: oil resistant synthetic rubber (NBR)

- Reinforcement: 4 high tensile steel spirals

- Outer cover: oil & weather resistant synthetic rubber

Recommended Fluids:

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



3/4" DN19 420 BAR / 6090 PSI



Working Temperature:
-40°C to +100°C

20 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
4SH-12-20	3/4"	33.0	420	280	1680	693.50
4SH-16-20	1"	39.9	380	340	1520	931.45
4SH-20-20	1.1/4"	47.1	325	460	1300	1268.50

40 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
4SH-12-40	3/4"	33.0	420	280	1680	1261.00
4SH-16-40	1"	39.9	380	340	1520	1693.40
4SH-20-40	1.1/4"	47.1	325	460	1300	2306.45
4SH-24-40	1.1/2"	55.1	290	560	1160	2724.00
4SH-32-40	2"	69.7	250	700	1000	2810.25