

Multi-Spiral, EN856-4SP 4 Wire Hydraulic Hose



Application:

- High pressure hydraulic applications.

Specification:

- EN856 - 4SP

Construction:

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

1/4" DN6 450 BAR / 6525 PSI (EN856-4SP-06MM) B11

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	min	max	Mpa	psi	Mpa	psi	Mpa	psi	Inch	mm	Kg/mtr
4SP-04	6.3	1/4	-4	6.2	7.0	14.1	15.3	17.1	18.7	45	6525	90	13050	180	26100	5.91	150	0.64
4SP-06	10	3/8	-6	9.3	10.1	16.9	18.1	20.6	22.2	44.5	6450	89	12905	178	25810	7.09	180	0.75
4SP-08	12.5	1/2	-8	12.3	13.5	19.4	21.0	23.8	25.4	41.5	6020	83	12035	166	24070	9.06	230	0.89
4SP-12	19	3/4	-12	18.6	19.8	27.4	29.0	31.4	33.0	35	5075	70	10150	148	21460	11.81	300	1.50
4SP-16	25	1	-16	25.0	26.4	34.5	36.1	38.5	40.9	28	4060	56	8120	112	16240	13.39	340	2.00
4SP-20	31.5	1.1/4	-20	31.4	33.0	45.0	47.0	49.2	52.4	21	3045	42	6090	84	12180	18.11	460	3.00
4SP-24	38	1.1/2	-24	37.7	39.3	51.4	53.4	55.6	58.8	18.5	2680	37	5365	74	10730	22.05	560	3.40
4SP-32	51	2	-32	50.4	52.0	64.3	66.3	68.2	71.4	16.5	2390	33	4785	66	9570	25.98	660	4.35