

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



Application:

- High pressure hydraulic applications.
- For use with Interlock fittings

Specification:

- EN856 - 4SH

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

3/4" DN19 420 BAR / 6090 PSI (EN856-4SH-19MM) D09 Ref. No.

*colour coding has now been phased in

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
4SH-12	19	3/4	-12	18.6	19.8	27.6	29.2	31.4	33.0	42	6090	84	12180	168	24360	11.02	280	1.70
4SH-16	25	1	-16	25.0	26.4	34.4	36.0	37.5	39.9	38	5510	76	11020	152	22040	13.39	340	2.50
4SH-20	31.5	1.1/4	-20	31.4	33.0	40.9	42.9	43.9	47.1	32.5	4710	65	9425	130	18850	18.11	460	3.00
4SH-24	38	1.1/2	-24	37.7	39.3	47.8	49.8	51.9	55.1	29	4205	58	8410	116	16820	22.05	560	3.60
4SH-32	51	2	-32	50.4	52.0	62.2	64.2	66.5	69.7	25	3625	50	7250	100	14500	27.56	700	5.00