

4SP FOUR SPIRAL WIRE RUBBER HOSE



Hydraulic applications

#											
	mm	inch	mm	bar	psi	bar	psi	mm	kg/m		
4SP-6	10.0	3/8	21.0	450	6,500	1800	26,000	180.0	0.78		
4SP-8	12.5	1/2	25.0	415	6,000	1660	24,000	230.0	0.93		
4SP-10	16.0	5/8	28.0	350	5,000	1400	20,000	250.0	1.15		
4SP-12	19.0	3/4	32.0	350	5,000	1400	20,000	300.0	1.58		
4SP-16	25.0	1	40.0	280	4,000	1120	16,000	340.0	2.04		

APPLICATIONS

High pressure hydraulics in high flow applications. Used with petroleum based hydraulic fluids and lubricating oils. Specific installations with high abrasion conditions, marine applications, underground and open pit mining.

FEATURES

- Approved at 1,000,000 impulse cycles
- High abrasion resistance
- High ozone and weather resistance
- Flame resistance to a wide range of specification
- Upgraded temperature resistance
- Biological and mineral oils compatibility
- Applicable specs.: Exceed EN 856 4SP - ISO 3862 4SP

CONSTRUCTION

Core tube: Synthetic rubber.
Pressure reinforcement: Four spiral steel wire.
Cover: Synthetic rubber, MSHA accepted.

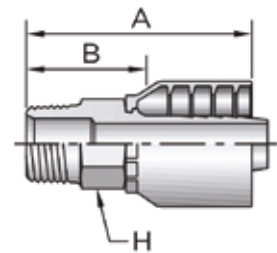
TEMPERATURE RANGE

-40°C to +100°C.

FITTINGS

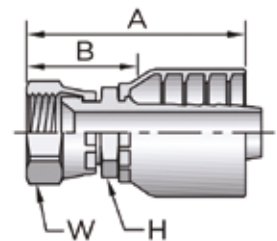
Male NPTF pipe - rigid

		A	B	
inch		mm	mm	mm
3/8	3/8 x 18	60.0	31.0	19.0
1/2	1/2 x 14	72.0	36.0	24.0
5/8	3/4 x 14	71.0	43.0	27.0
3/4	3/4 x 14	79.0	39.0	27.0
1	1 x 11 1/2	93.0	46.0	36.0



Female JIC 37° - swivel

		A	B		
inch		mm	mm	mm	mm
3/8	9/16 x 18	58.0	29.0	19.0	17.0
1/2	3/4 x 16	67.0	32.0	22.0	22.0
5/8	7/8 x 14	75.0	35.0	27.0	24.0
3/4	1 1/16 - 12	80.0	41.0	32.0	27.0
1	1 5/16 x 12	94.0	47.0	41.0	36.0






Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.

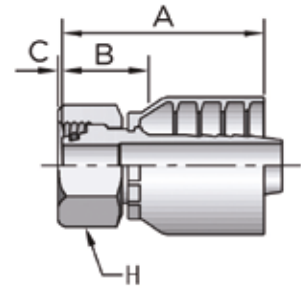


4SP





FOUR SPIRAL WIRE RUBBER HOSE

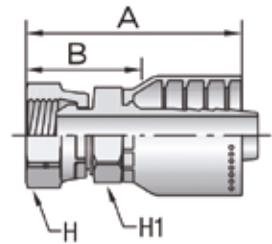
Female metric S - swivel - (24° cone with O-ring)

		A	B	C	
inch		mm	mm	mm	mm
3/8	M20 x 1,5	52.0	29.0	1.0	24.0
1/2	M24 x 1,5	59.0	58.0	2.0	30.0
5/8	M30 x 2	64.0	32.0	1.0	36.0



Female BSP parallel pipe - swivel - (60° cone)

		A	B		
inch		mm	mm	mm	mm
3/8	3/8 x 19	59.0	37.0	17.0	22.0
1/2	1/2 x 14	68.0	28.0	22.0	27.0



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