







4SH FOUR SPIRAL WIRE RUBBER HOSE



Hydraulic applications

#											
	mm	inch	mm	bar	psi	bar	psi	mm	kg/m		
4SH-12	19.0	3/4	32.0	420	6,000	1680	24,000	280.0	1.72		
4SH-16	25.0	1	39.0	380	5,500	1520	22,000	340.0	2.14		
4SH-20	31.0	1 1/4	45.0	325	4,700	1300	18,800	460.0	2.96		
4SH-24	38.0	1 1/2	53.0	290	4,200	1160	16,800	560.0	3.20		
4SH-32	51.0	2	68.0	250	3,600	1000	14,400	700.0	5.30		

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 flexing impulse cycles
- Superior abrasion resistance
- High ozone and weather resistance
- Flame resistance to a wide range of spec
- Biological and mineral oils compatibility
- Applicable specs.: Exceed EN 856 4SH -ISO 3862 4SH

CONSTRUCTION


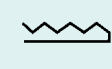

Core tube: Synthetic rubber.
Pressure reinforcement: Four spiral steel wire.
Cover: Synthetic rubber, MSHA accepted.

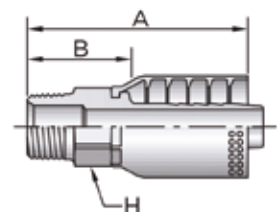
TEMPERATURE RANGE

-40°C to +100°C.


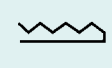


FITTINGS

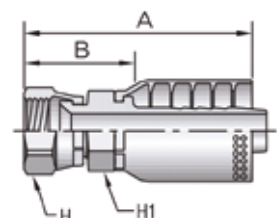
Male NPTF pipe - rigid

		A	B	
inch		mm	mm	inch
3/4	3/4 x 14	90.0	44.0	1 1/8
1	1 x 11-1/2	100.0	51.0	1 3/8
1 1/4	1 1/4 x 11-1/2	125.0	62.0	1 3/4
1 1/2	1 1/2 x 11-1/2	124.0	65.0	2
2	2 x 11-1/2	141.0	73.0	2 1/2



Female JIC 37° - swivel

		A	B		
inch		mm	mm	inch	inch
3/4	1 1/16 x 12	93.0	47.0	1 1/4	1 1/8
3/4	1 5/16 x 12	99.0	53.0	1 1/2	1 3/8
1	1 5/16 x 12	102.0	53.0	1 1/2	1 3/8
1 1/4	1 5/16 x 12	125.0	62.0	2	1 3/4
1 1/2	1 7/8 x 12	128.0	69.0	2 1/4	2
2	2 1/2 x 12	150.0	82.0	2 7/8	2 1/2



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.






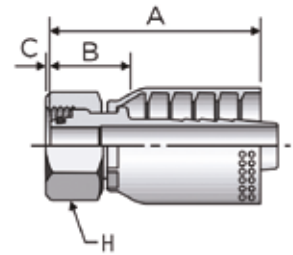
4SH

FOUR SPIRAL WIRE RUBBER HOSE




RUBBER HOSE - HYDRAULIC

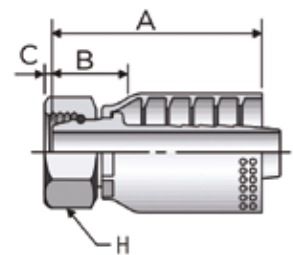
Female metric S - swivel - (24° cone with O-ring)

		A	B	C	
inch		mm	mm	mm	mm
3/4	M30 x 2	81.0	33.0	1.3	36.0
3/4	M36 x 2	80.0	32.0	2.3	46.0
1	M36 x 2	87.0	63.0	2.3	46.0
1	M42 x 2	87.0	36.0	4.8	50.0
1 1/4	M42 x 2	106.0	42.0	4.8	50.0
1 1/4	M52 x 2	102.0	35.0	5.8	60.0



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

		A	B	C	
inch		mm	mm	mm	mm
3/4	3/4 x 14	77.0	29.0	11.7	32.0
1	1 x 11	89.0	38.0	11.2	41.0
1 1/4	1 1/4 x 11	101.0	37.0	13.2	50.0



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