

4SH ISO 3862

Applicable Standard
 ISO 3862 4SH



- Liner
- Oil resistant synthetic rubber
- Reinforcement
- Four spirals of high tensile steel wire
- Cover
- Oil and weather resistant black synthetic rubber
- Application
- High pressure hydraulic lines

Temperature

Hydraulics Oils: from -40°C to 100°C (from -40°F to 212°F)
 Water Glycol Hydraulic Fluids: from -40°C to 70°C (from -40°F to 158°F)
 Water: from 0°C to 70°C (from 32°F to 158°F)
 Air: up to 70°C (up to 158°F)

															
	**	DN	dash size	inch	mm	mm	inch	MPa	psi	MPa	psi	mm	inch	g/m	lb/ft
4SH-12	☐	19	-12	3/4"	19	33	1,299	42	6090	168	24360	280	11,02	1505	1,011
4SH-16	☐	25	-16	1"	25,4	39,9	1,571	38	5510	152	22040	340	13,39	2205	1,482
4SH-20	☐	31	-20	1.1/4"	31,8	47,1	1,854	32,5	4710	130	18850	460	18,11	2638	1,773
4SH-24	☐	38	-24	1.1/2"	38,1	55,1	2,169	29	4205	116	16820	560	22,05	3178	2,136
4SH-32	☐	51	-32	2"	50,8	69,7	2,744	25	3625	100	14500	700	27,56	4361	2,93
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				crimping Ø +/-		crimping style +/-			int. skive +/-		ext. skive +/-		ins. depth +/-		ferrule code
				0,2	0,008				0,5	0,02	0,5	0,02	0,5	0,02	
	DN	dash s	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
4SH-12	19	-12	3/4"	35.2	13,858	FLAT	0	0	15	0,591	43	1,693	45	1,772	8I004S-12
4SH-16	25	-16	1"	43,4	1,709	FLAT	0	0	16	0,63	52	2,047	57	2,244	8I004S-16
4SH-20	31	-20	1.1/4"	49,8	1,961	FLAT	0	0	22	0,866	72	2,835	78	3,071	8I004S-20
4SH-24	38	-24	1.1/2"	59,0	2,323	FLAT	0	0	22	0,866	87	3,425	92	3,622	8I004S-24
4SH-32	51	-32	2"	72,6	2,858	FLAT	0	0	27	1,063	91	3,583	99	3,898	8I004S-32

This hose fits with SERIES 3 couplings


 ISO 3862 4SH ** */**" WP ** MPa (*** bar)