

4SH ISO 3862 PLUS MSHA

Applicable Standard

Exceeds **ISO 3862 4SH**



Liner

Oil resistant synthetic rubber

Reinforcement

Four spirals of high tensile steel wire

Cover

Oil and weather resistant black synthetic rubber MSHA approved

Application

High pressure hydraulic lines. Approved to the double of minimum impulse cycles required with smaller bend-radius

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
4SHPlus-12	☐	19	-12	3/4"	19	33	1,299	42	6090	168	24360	225	8,86	1497	1,006
4SHPlus-16	☐	25	-16	1"	25,4	39,9	1,571	40	5800	160	23200	270	10,63	2147	1,443
4SHPlus-20	☐	31	-20	1.1/4"	31,8	47,1	1,854	35	5075	140	20300	370	14,57	2541	1,707
	☐														

				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		
4SHPlus-12	19	-12	3/4"	35,2	1,386	FLAT	0	0	15	0,591	43	1,693	45	1,772	8I004S-12
4SHPlus-16	25	-16	1"	43,4	1,709	FLAT	0	0	16	0,63	52	2,047	57	2,244	8I004S-16
4SHPlus-20	31	-20	1.1/4"	49,8	1,961	FLAT	0	0	22	0,866	72	2,835	78	3,071	8I004S-20

This hose fits with **SERIES 3** couplings



ISO 3862 4SH Plus
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 WP ** MPa (
 *** bar
) MSHA IC-***/**