

4SP ISO 3862

Applicable Standard

ISO 3862 4SP

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
4SP-4	☐	6	-4	1/4"	6,4	18,7	0,736	45	6525	180	26100	150	5,91	566	0,38
4SP-6	☐	10	-6	3/8"	9,5	22,2	0,874	45	6525	180	26100	180	7,09	773	0,519
4SP-8	☐	12	-8	1/2"	12,7	25,4	1	42	6090	168	24360	230	9,06	850	0,571
4SP-10	☐	16	-10	5/8"	15,9	29	1,142	35	5075	140	20300	250	9,84	1164	0,782
4SP-12	☐	19	-12	3/4"	19	33	1,299	35	5075	140	20300	300	11,81	1541	1,036
4SP-16	☐	25	-16	1"	25,4	40,9	1,61	28	4060	112	16240	340	13,39	1923	1,292
4SP-20	☐	31	-20	1.1/4"	31,8	52,4	2,063	21	3045	84	12180	460	18,11	3154	2,119
4SP-24	☐	38	-24	1.1/2"	38,1	58,8	2,315	18,5	2680	74	10730	560	22,05	3535	2,375
4SP-32	☐	51	-32	2"	50,8	71,4	2,811	16,5	2390	66	9570	660	25,98	4606	3,095
	☐														

				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	
4SP-4	6	-4	1/4"	19,4	0,764	FLAT	0	0	0	0	27,5	1,083	32	1,26	8S004S-04
4SP-6	10	-6	3/8"	22,8	0,898	FLAT	0	0	0	0	29	1,142	33	1,299	8S004S-06
4SP-8	12	-8	1/2"	26,5	1,043	FLAT	0	0	0	0	29	1,142	35	1,378	8S004S-08
4SP-10	16	-10	5/8"	30,7	1,209	FLAT	0	0	0	0	30	1,181	37	1,457	8S004S-10
4SP-12	19	-12	3/4"	33,5	1,319	FLAT	0	0	0	0	39	1,535	41	1,614	8S004S-12
4SP-16	25	-16	1"	42,5	1,673	FLAT	0	0	0	0	49	1,929	53	2,087	8S004S-16
4SP-20	31	-20	1.1/4"	51,5	2,028	FLAT	0	0	0	0	54	2,126	59	2,323	8S004S-20
4SP-24	38	-24	1.1/2"	59,6	2,346	FLAT	0	0	0	0	60	2,362	67	2,638	8S004S-24
4SP-32	51	-32	2"	73.0	28,74	FLAT	0	0	0	0	63	2,48	70	2,756	8S004S-32

This hose fits with SERIES 2 couplings



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 ** */**"
 WP ** MPa (
 *** bar
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