

S4SP

Application: Very high pressure applications used for petroleum-based hydraulic fluids.

Inner Tube: Neoprene

Reinforcement: Four alternating layers of spiraled high-tensile Steel wire

Cover: Black Synthetic Rubber, Meets MT/T98 and GB/T 15907 Flame resistance

Temperature Range: -40°F to 212°F (-40°C to 100°C)

Applicable Standards: GB/T 10544 4SP, EN 856 4SP, MT/T98 4SP

Branding: S4SP-16 4640 PSI



Product Number	Hose ID					W.D		O.D		Max W.P		Design Pressure MT 98		Operating Pressure MT 98		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI	Mpa	PSI	Mpa	PSI	mm	kg/m
S4SP-04-06	-4	6.3	1/4	6.2	7.0	14.1	15.3	17.1	18.7	45.0	6550	45.0	6550	63	9137	180	26200	150	
S4SP-06-10	-6	10.0	3/8	9.3	10.1	16.9	18.1	20.6	22.2	44.5	6455	44.5	6455	62	8992	178	25280	180	
S4SP-08-13	-8	12.5	1/2	12.3	13.5	19.4	21.0	23.8	25.4	41.5	6020	41.5	6020	58	8412	166	24080	230	0.87
S4SP-10-16	-10	16.0	5/8	15.5	16.7	23.0	24.6	27.4	29.0	35.0	5075	35.0	5075	50	7252	140	20300	250	1.09
S4SP-10-16	-10	16.0	5/8	15.5	16.7	23.0	24.6	27.4	29.0	40.0	5800	-	-	-	-	160	23200	250	1.18
S4SP-12-19	-12	19.0	3/4	18.6	19.8	27.4	29.0	31.4	33.0	35.0	5075	35.0	5075	50	7252	140	20300	300	1.46
S4SP-12-19	-12	19.0	3/4	18.6	19.8	27.4	29.0	31.4	33.0	38.0	5510	-	-	-	-	152	22040	300	1.46
S4SP-16-25	-16	25.0	1	25.0	26.4	34.5	36.1	38.5	40.9	28.0	4061	28.0	4061	40	5801	112	16244	340	1.94
S4SP-16-25	-16	25.0	1	25.0	26.4	34.5	36.1	38.5	40.9	32.0	4640	-	-	-	-	128	18560	340	1.94
S4SP-20-32	-20	31.5	1 1/4	31.4	33.0	45.0	47.0	49.2	52.4	21.0	3045	21.0	3045	30	4351	84	12183	460	2.96
S4SP-24-38	-24	38.0	1 1/2	37.7	39.3	51.4	53.4	55.6	58.8	18.5	2683	18.5	2683	26	3771	74	10733	560	3.45
S4SP-32-51	-32	51.0	2	50.4	52.0	64.3	66.3	68.2	71.4	16.5	2393	16.5	2393	24	3481	66	9572	660	4.64

S4SH

Application: Very high pressure applications used for petroleum-based hydraulic fluids.

Inner Tube: Neoprene

Reinforcement: Four alternating layers of spiraled high-tensile Steel wire

Cover: Black Synthetic Rubber, Meets MT/T98 and GB/T 15907 Flame resistance

Temperature Range: -40°F to 212°F (-40°C to 100°C)

Applicable Standards: GB/T 10544 4SH, EN 856 4SH, MT/T98 4SH

Branding: S4SH-16 5510 PSI



Product Number	Hose ID					W.D		O.D		Max W.P		Design Pressure MT 98		Operating Pressure MT 98		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI	Mpa	PSI	Mpa	PSI	mm	kg/m
S4SH-12-19	-12	19.0	3/4	18.6	19.8	27.6	29.2	31.4	33.0	42.0	6090	42.0	6090	60	8702	168	24360	280	1.62
S4SH-16-25	-16	25.0	1	25.0	26.4	34.4	36.0	37.5	39.9	38.0	5510	38.0	5510	54	7832	152	22040	340	2.12
S4SH-20-32	-20	31.5	1 1/4	31.4	33.0	40.9	42.9	43.9	47.1	32.5	4714	32.5	4714	46	6672	130	18855	460	2.55
S4SH-20-32	-20	31.5	1 1/4	31.4	33.0	40.9	42.9	43.9	47.1	35.0	5080	-	-	-	-	140	20300	455	2.65
S4SH-24-38	-24	38.0	1 1/2	37.7	39.3	47.8	49.8	51.9	55.1	29.0	4205	29.0	4205	40	5801	116	16820	560	3.26
S4SH-32-51	-32	51.0	2	50.4	52.0	62.2	64.2	66.5	69.7	25.0	3650	25.0	3650	35	5076	100	15600	700	4.92

MT2ST

Application: High pressure hydraulic oil lines used in the hydraulic system of multifunctional mining machinery and engineering machinery which use petroleum-or-water-based hydraulic fluids.

Inner Tube: Nitrile

Reinforcement: Two braids of high-tensile steel wire

Cover: Black Synthetic Rubber (Thick cover). Meets MT98 and GB/T 3683 Flame resistance

Temperature Range: -40°F to 212°F (-40°C to 100°C)

Applicable Standards: MT/T98, GB/T 3683 2ST/R2A

Branding: MT2ST-16-25mm 1" GB/T3683 MT/T98 W.P. 14MPa (2030 PSI)



Product Number	Hose ID					W.D		O.D		Design Pressure MT 98		Operating Pressure MT 98		Min. B.P		Min. B.R	Weight
	Dash	mm	Inch	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Mpa	PSI	Mpa	PSI	Mpa	PSI	mm	kg/m
MT2ST-04-06	-4	6.3	1/4	6.2	7.0	12.1	13.3	16.7	18.3	35	5076	56	8120	140	20300	100	0.36
MT2ST-05-08	-5	8.0	5/16	7.7	8.5	13.7	14.9	18.2	19.9	32	4640	50	7250	128	18560	115	0.49
MT2ST-06-10	-6	10.0	3/8	9.3	10.1	16.1	17.3	20.6	22.2	28	4061	45	6527	112	16240	130	0.61
MT2ST-08-13	-8	12.5	1/2	12.3	13.5	19.0	20.6	23.8	25.4	25	3626	40	5802	100	14500	180	0.75
MT2ST-10-16	-10	16.0	5/8	15.5	16.7	22.2	23.8	27.0	28.6	20	2900	32	4641	80	11600	200	0.87
MT2ST-12-19	-12	19.0	3/4	18.6	19.8	26.2	27.8	31.0	32.6	16	2320	26	3770	64	9280	240	1.09
MT2ST-16-25	-16	25.0	1	25.0	26.4	34.1	35.7	38.5	40.9	14	2030	22	3190	56	8120	300	1.58
MT2ST-20-32	-20	31.5	1 1/4	31.4	33.0	43.3	45.7	49.2	52.4	11	1595	18	2610	44	6380	420	2.58
MT2ST-24-38	-24	38.0	1 1/2	37.7	39.3	49.6	52.0	55.6	58.8	9	1305	14	2030	36	5220	500	2.78
MT2ST-32-51	-32	51.0	2	50.4	52.0	62.3	64.7	68.2	71.4	8	1160	12	1740	32	4640	630	3.42