

BRIDGESTONE 4ST

4 WIRE SPIRAL HOSE NO SKIVE

EN 856 4SP EXCEEDS SAE 100 R12



A. Construction

- 1 - Synthetic rubber tube
- 2 - Four high tensile steel wire spirals
- 3 - Synthetic rubber cover approved

B. Application

High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water


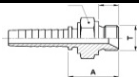
C. Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)
occasional peaks up to +125°C (+250°F)

HOSE TYPE	Ø HOSE			REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	DN	INCH	SIZE	(MM)	(IN)	(MM)	(IN)	(BAR)	(PSI)	(BAR)	(PSI)	(MM)	(IN)	(KG/M)	(LB/FT)
4ST-10	16	5/8"	10	24.4	0.961	26.4	1.039	350	5000	1400	20000	140	5.51	1.00	0.67
4ST-12	19	3/4"	12	27.0	1.063	29.0	1.142	350	5000	1400	20000	170	6.7	1.09	0.73
4ST-16	25	1"	16	34.6	1.362	36.6	1.441	350	5000	1400	20000	220	8.7	1.95	1.31
4ST-20	31	1.1/4"	20	41.9	1.650	45	1.772	350	5000	1400	20000	230	9.1	2.49	1.67
4ST-24	38	1.1/2"	24	48.8	1.921	52	2.047	300	4350	1200	17400	280	11.0	3.03	2.04
4ST-32	51	2"	32	63.2	2.488	66.5	2.618	250	3600	1000	14400	315	12.4	4.43	2.98

PRICES QUOTED ON REQUEST

COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

BRIDGESTONE 4ST	-04	-06	-08	-10	-12	-16	-20	-24	-32
				NO- SKIVE: S312T FERRULE					
				EXT- SKIVE: 3H131-S FERRULE					

PL 2022