

BRIDGESTONE 4ST

Four wire spiral thin cover hose

exceeds EN 856 4SH (sizes -20 / -32)

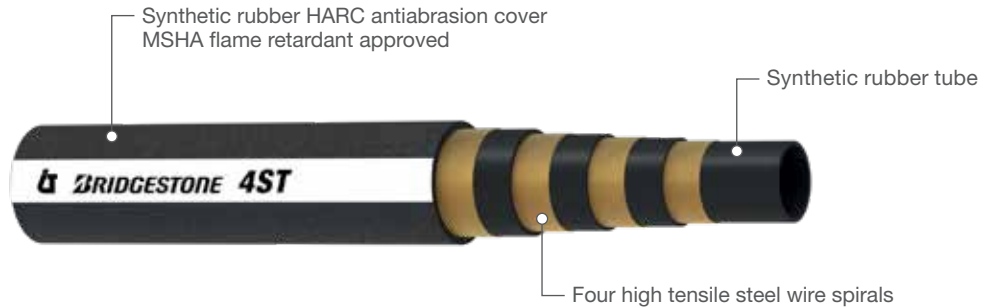
APPLICATIONS

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

HYDRAULICS

WIRE BRAID



WIRE SPIRAL



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	0,96	26,4	1,04	350	5000	1400	20000	140	5,51	1,00	0,67
4ST-12	19	3/4"	12	27,0	1,06	29,0	1,14	350	5000	1400	20000	170	6,69	1,09	0,73
4ST-16	25	1"	16	34,6	1,36	36,6	1,44	350	5000	1400	20000	220	8,66	1,95	1,31
4ST-20	31	1.1/4"	20	41,9	1,65	45,0	1,77	350	5000	1400	20000	230	9,06	2,49	1,67
4ST-24	38	1.1/2"	24	48,8	1,92	52,0	2,05	300	4350	1200	17400	280	11,02	3,03	2,04
4ST-32	51	2"	32	63,2	2,49	66,5	2,62	250	3600	1000	14400	315	12,40	4,43	2,98
4ST-40	63	2.1/2"	40	76,8	3,02	82,4	3,24	140	2000	560	8000	700	27,56	5,51	3,70

Hydraulic oils: -40 °C to +121 °C (-40 °F to +250 °F) - occasional peaks up to +125 °C (+257 °F)

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS

fitting type	assembling style	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48
1 PIECE 	● No skive									J				
	■ External skive									X			J	
2 PIECE 	● No skive									B + S312T				
	■ External skive									B + S0420				
	▲ Interlock										I + S004I			