

BRIDGESTONE 4ST II series

Four wire spiral thin cover hose

ISO 18752 (all sizes)

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	100	3,94	0,99	0,67
4ST-12*	19	3/4"	12	27,0	1,06	29,0	1,14	350	5000	1400	20000	120	4,72	1,08	0,73
4ST-16*	25	1"	16	34,6	1,36	36,4	1,43	350	5000	1400	20000	150	5,91	1,73	1,16
4ST-20*	31	1.1/4"	20	41,9	1,65	44,3	1,74	350	5000	1400	20000	210	8,27	2,39	1,61
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

* II series

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					