

BRIDGESTONE 4ST+

Four wire spiral thin cover hose

exceeds SAE 100 R15

APPLICATIONS

High pressure hydraulic system with extreme high pressure peaks 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+06	10	3/8"	06	17,2	0,68	19,9	0,78	450	6500	1800	26000	100	3,94	0,71	0,48
4ST+08	12	1/2"	08	20,0	0,79	22,2	0,87	420	6000	1680	24000	110	4,33	0,76	0,51
4ST+10	16	5/8"	10	24,4	0,96	26,4	1,04	420	6000	1680	24000	140	5,51	1,00	0,67
4ST+12	19	3/4"	12	28,2	1,11	30,1	1,19	420	6000	1680	24000	170	6,69	1,47	0,99
4ST+16	25	1"	16	34,6	1,36	36,6	1,44	420	6000	1680	24000	220	8,66	1,95	1,31
4ST+20*	31	1.1/4"	20	41,9	1,65	45,0	1,77	420	6000	1680	24000	380	14,96	2,49	1,67

* special hose

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						
2 PIECE 	● No skive						B + S312T							
	■ External skive						B + S0420							
	▲ Interlock							I + S004I						