

4ST+

BRIDGESTONE

EXCEEDS SAE 100 R15

FOUR WIRE SPIRAL THIN COVER HOSE



A. Construction

- 1 - Synthetic rubber tube
- 2 - Four high tensile steel wire spirals
- 3 - Synthetic rubber cover Abrasion resistant Type, MSHA flame retardant 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 +121°C (-40°F to +250°F)
occasional peaks up to +125°C (+257°F)

Polyglycol base oils, water-oil emulsions and water:
up to +85°C (+185°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+ 08	12	1/2"	08	20,0	0,787	22,2	0,874	420	6000	1680	24000	110	4,33	0,74	0,50
4ST+ 10	16	5/8"	10	24,4	0,961	26,4	1,039	420	6000	1680	24000	140	5,51	1,00	0,67
4ST+ 12	19	3/4"	12	28,2	1,110	30,1	1,185	420	6000	1680	24000	170	6,69	1,47	0,99
4ST+ 16	25	1"	16	34,6	1,362	36,6	1,441	420	6000	1680	24000	220	8,66	1,95	1,31

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS*

BRIDGESTONE 4ST+	-04	-06	-08	-10	-12	-16	-20	-24	-32
1 Piece 			No-skive: J -series						
2 Piece 			No-skive: B insert + S312T ferrule						
			Ext-skive: B insert + S0420 ferrule						
Interlock 					Interlock: I insert + S004I ferrule				

* For fittings details please make reference to Intertraco fittings catalogues.

** Please refer to our crimping chart for more detailed application data.

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