

# BRIDGESTONE 4ST+

4 WIRE SPIRAL HOSE NO SKIVE

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

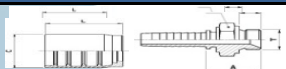
#### C. Temperature range

Hydraulic oils: -40°C to +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)
04ST+8	12	1/2"	8	20	0.787	22.2	0.874	420	6000	1680	24000	110	4.33	0.74	0.5
04ST+10	16	5/8"	10	24.4	0.961	26.4	1.039	420	6000	1680	24000	140	5.51	1.00	0.67
04ST+12	19	3/4"	12	28.2	1.110	30.1	1.185	420	6000	1680	24000	170	6.69	1.47	0.99
04ST+16	25	1"	16	34.6	1.362	36.6	1.441	420	6000	1680	24000	220	8.66	1.95	1.31
04ST+20	31	1.1/4"	20	41.9	1.650	45	1.772	420	6000	1680	24000	380	14.96	2.49	1.67

PRICES QUOTED ON REQUEST

#### COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

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

PL 2022