

Intertraco 4ST

Four wire spiral thin cover hose

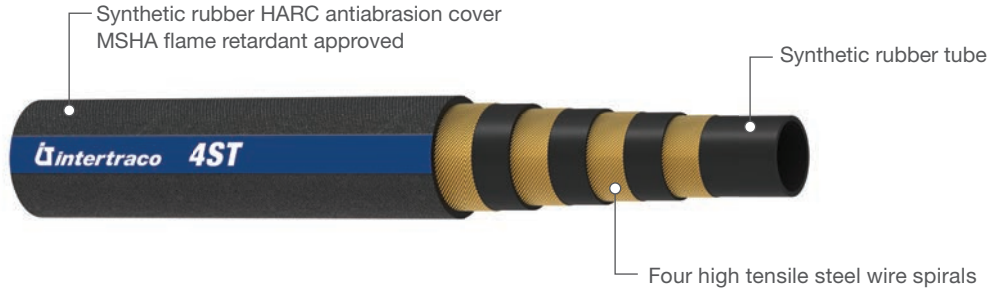
exceeds EN 856 4SP (all sizes)
 meets or exceeds SAE 100 R12 (sizes -10 / -16)
 meets or exceeds EN 856 4SH (sizes -20 / -32)

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**
- TEXTILE
- POWER-WASH
- WATERBLAST



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
IT 4ST-10	16	5/8"	10	24,4	0,96	26,4	1,04	350	5000	1400	20000	100	3,94	1,00	0,67
IT 4ST-12	19	3/4"	12	27,0	1,06	29,0	1,14	350	5000	1400	20000	120	4,72	1,09	0,73
IT 4ST-16	25	1"	16	34,6	1,36	36,6	1,44	350	5000	1400	20000	150	5,90	1,95	1,31
IT 4ST-20	31	1.1/4"	20	41,9	1,65	45,0	1,77	350	5000	1400	20000	210	8,27	2,49	1,67
IT 4ST-24	38	1.1/2"	24	48,8	1,92	52,0	2,05	300	4350	1200	17400	250	9,84	3,03	2,04
IT 4ST-32	51	2"	32	63,2	2,49	66,5	2,62	250	3600	1000	14400	315	12,40	4,43	2,98

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				