

## EXCEEDS SAE 100 R15

## FOUR WIRE SPIRAL THIN COVER HOSE



### Construction

- 1 - Synthetic rubber tube
- 2 - Four high tensile steel wire spirals
- 3 - Synthetic rubber cover Abrasion resistant Type, MSHA flame retardant approved

### 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

### Temperature range

Hydraulic oils: -40°C to +121°C (-40°F to +250°F)  
occasional peaks up to +125°C (+257°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]
IT 4ST+ 06	10	3/8"	06	17,2	0,677	19,9	0,783	450	6500	1800	26000	80	3,15	0,63	0,42
IT 4ST+ 08	12	1/2"	08	20,0	0,787	22,2	0,874	420	6000	1680	24000	90	3,54	0,74	0,50
IT 4ST+ 10	16	5/8"	10	24,4	0,961	26,4	1,039	420	6000	1680	24000	120	4,72	1,00	0,67
IT 4ST+ 12	19	3/4"	12	28,2	1,110	30,1	1,185	420	6000	1680	24000	150	5,90	1,47	0,99
IT 4ST+ 16	25	1"	16	34,6	1,362	36,6	1,441	420	6000	1680	24000	200	7,87	1,95	1,31
IT 4ST+ 20	31	1.1/4"	20	41,9	1,650	45,0	1,772	420	6000	1680	24000	250	9,84	2,49	1,67

### COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS

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