



HOSE CODE	REINFORCEMENT TYPE	DN	DN	SIZE	REINFORC. DIAMETER	OUTSIDE DIAMETER	MAX WORKING PRESSURE		MIN BURST PRESSURE		BEND RADIUS	WEIGHT
		mm	inch		mm	mm	bar	psi	bar	psi	mm	kg/m
<b>4ST 10</b>	4 WIRE SPIRALS	16	5/8"	10	24,4	26,4	350	5000	1400	20000	140	1,00
<b>4ST 12</b>	4 WIRE SPIRALS	19	3/4"	12	27,0	29,0	350	5000	1400	20000	170	1,09
<b>4ST 16</b>	4 WIRE SPIRALS	25	1"	16	34,6	36,6	350	5000	1400	20000	220	1,95
<b>4ST 20</b>	4 WIRE SPIRALS	31	1.1/4"	20	41,9	45,0	350	5000	1400	20000	380	2,49
<b>4ST 24</b>	4 WIRE SPIRALS	38	1.1/2"	24	48,8	52,0	300	4350	1200	17400	450	3,03
<b>4ST 32</b>	4 WIRE SPIRALS	51	2"	32	63,2	66,5	250	3600	1000	14400	500	4,43

### A. CONSTRUCTION

- 1 SYNTHETIC RUBBER TUBE (NBR BASED)
- 2 FOUR HIGH TENSILE STEEL WIRE SPIRALS
- 3 SYNTHETIC RUBBER COVER ABRASION RESISTANT TYPE
  - FLAME RESISTANT MSHA APPROVED

### B. APPLICATION

HIGH PRESSURE HYDRAULIC SYSTEM FOR USING  
 MINERAL OILS, BIOLOGICAL TYPE OILS, WATER-OIL EMULSIONS, WATER  
 SIZES 20; 24; 32; EXCEEDS EN 856 4SH

### C. TEMPERATURE RANGE

- 40 C° TO + 120 C°



**INTERTRACO ITALIA S.P.A.**  
**VIA E. AMALDI 1/A-B**  
**46029 SUZZARA (MN)**  
**ITALIA**

**Intertraco (Italia) S.p.a.**

DRAWING TITLE

REV: 00

DATE: 31/05/2012

HYDRAULIC HOSE

4 SPIRAL HOSE