

# TEKNOSPIR /4SP

EN 856 4SP - ISO 3862 4SP

RECOMMENDED FOR:  
VERY HIGH PRESSURE HYDRAULIC LINES

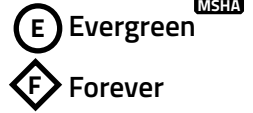
RACCOMANDATO PER:  
LINEE DI ALTISSIMA PRESSIONE



Features:



Alternative versions:



Code	Hose size			Outside diameter		Max working pressure		Min burst pressure		Min bend radius		Weight	
	D.N.	Inch	mm	Inch	mm	PSI	Bar	PSI	Bar	Inch	mm	Lb/ft	kg/mt
TS4SP04	6	1/4"	6,4	0,70	17,7	7250	500	29000	2000	5,91	150	0,38	0,56
TS4SP06	10	3/8"	9,5	0,83	21,1	6650	460	26600	1840	7,09	180	0,48	0,72
TS4SP08	12	1/2"	12,8	0,94	23,8	6150	425	24600	1700	9,06	230	0,56	0,84
TS4SP10	16	5/8"	16	1,09	27,6	5800	400	23200	1600	9,84	250	0,75	1,12
TS4SP12	19	3/4"	19	1,26	32	5500	380	22000	1520	11,81	300	0,95	1,41
TS4SP16	25	1"	25,4	1,54	39,1	4600	320	18400	1280	13,39	340	1,27	1,89
TS4SP20	31	1" 1/4	31,8	1,97	50,2	3000	210	12000	840	18,11	460	2,02	3,00
TS4SP24	38	1" 1/2	38,1	2,23	56,6	2650	185	10600	740	22,05	560	2,27	3,38
TS4SP32	51	2"	50,8	2,72	69,2	2550	175	10200	700	25,98	660	3,10	4,62

**TeknoSpir 4SP**
**3/8"** (9,5mm)
 EN 856 ISO 3862 Flame Resistant MSHA IC-247
 460 Bar 46,0 MPa
 **6650 Psi**

MARKING/MARCATURA: TRANSFER TAPE

**OPERATING TEMPERATURE RANGE:** -40°C/+100°C (-40°F/+212°F) with peaks of 125°C (257°F)

**TUBE:** oil resistant synthetic rubber

**REINFORCEMENT:** 4 high tensile steel spirals

**COVER:**  
**Standard:** synthetic rubber  
**Evergreen:** synthetic rubber with high resistance to abrasion and to flame  
**Forever:** synthetic rubber covered by a polyethylene film with high abrasion resistance

**TEMPERATURA DI ESERCIZIO:** - 40°C/+100°C (-40°F/+212°F) con punte di 125°C (257°F)

**SOTTOSTRATO:** gomma sintetica resistente agli oli

**RINFORZO:** 4 spirali di acciaio ad alto carico

**COPERTURA:**  
**Standard:** gomma sintetica  
**Evergreen:** gomma sintetica con elevata resistenza all'abrasione e alla propagazione della fiamma  
**Forever:** gomma sintetica ricoperta da una pellicola di polietilene con notevole resistenza all'abrasione

TYPE APPROVAL:



Note: TO ORDER EVERGREEN VERSION **E** PLEASE ADD "EV" TO THE CODE  
 TO ORDER FOREVER VERSION **F** PLEASE ADD "FV" TO THE CODE