

TEKNOSPIR /13

EN 856 R13 SAE 100 R13 - ISO 3862 R13

**RECOMMENDED FOR:
 HIGH PRESSURE HYDRAULIC LINES**
**RACCOMANDATO PER:
 LINEE DI ALTA PRESSIONE**

Features:

**Alternative
 versions:**
Evergreen

MSHA

Forever

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
TSR1312	19	3/4"	19	1,26	32,0	5070	350	20300	1400	9,45	240	1,02	1,52
TSR1316	25	1"	25,4	1,53	39,0	5070	350	20300	1400	11,81	300	1,36	2,02
TSR1320	31	1" 1/4	31,8	1,95	49,5	5070	350	20300	1400	16,54	420	2,24	3,33
TSR1324	38	1" 1/2	38,1	2,27	57,8	5070	350	20300	1400	19,69	500	2,90	4,31
TSR1332	51	2"	50,8	2,82	71,6	5070	350	20300	1400	24,80	630	4,25	6,32


TeknoSpir R13 3/4"

(19mm)

 EN 856 ISO 3862
 Flame Resistant MSHA IC-247

 350 Bar
 35,0 MPa

5070 Psi
MARKING/MARCATURA: TRANSFER TAPE
OPERATING
TEMPERATURE RANGE:

 -40°C/+120°C
 (-40°F/+248°F)
 with peaks of 125°C (257°F)

TUBE:

oil resistant synthetic rubber

REINFORCEMENT:

 4 high tensile steel spirals (DN19-25)
 6 high tensile steel spirals (DN 31-51)

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/+120°C
 (-40°F/+248°F) con punte di
 125°C (257°F)

SOTTOSTRATO:

gomma sintetica resistente agli oli

RINFORZO:

 4 spirali di acciaio ad alto carico
 (DN19-25)
 6 spirali di acciaio ad alto carico
 (DN31-51)

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:
MSHA

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