

# TEKNOSPIR /12

EN 856 R12 - ISO 3862 R12 - SAE100 R12

RECOMMENDED FOR:  
HIGH PRESSURE HYDRAULIC LINES

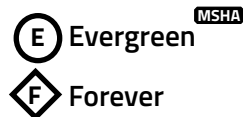
RACCOMANDATO PER:  
LINEE DI ALTA PRESSIONE



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
TSR1206	10	3/8"	9,5	0,79	20	4060	280	16240	1120	5,12	130	0,39	0,58
TSR1208	12	1/2"	12,8	0,93	23,5	4060	280	16240	1120	7,09	180	0,52	0,77
TSR1210	16	5/8"	16	1,07	27,2	4060	280	16240	1120	7,87	200	0,65	0,97
TSR1212	19	3/4"	19	1,20	30,4	4060	280	16240	1120	9,45	240	0,88	1,31
TSR1216	25	1"	25,4	1,48	37,6	4060	280	16240	1120	11,81	300	1,19	1,77
TSR1220	31	1" 1/4	31,8	1,83	46,7	3050	210	12200	840	16,54	420	1,58	2,35
TSR1224	38	1" 1/2	38,1	2,11	53,5	2550	175	10200	700	19,69	500	2,18	3,25
TSR1232	51	2"	50,8	2,63	66,7	2550	175	10200	700	24,8	630	2,99	4,45

	<b>TeknoSpir R12 3/8"</b> (9,5mm)	EN 856 ISO 3862 Flame Resistant MSHA IC-247	280 Bar 28,0 MPa	<b>4060 Psi</b>
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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

**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

**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  PLEASE ADD "EV" TO THE CODE  
TO ORDER FOREVER VERSION  PLEASE ADD "FV" TO THE CODE