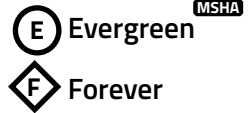


# TEKNO 2SN

EN 853 2SN - SAE 100 R2AT - ISO 1436 2SN

**RECOMMENDED FOR:**  
 MEDIUM-HIGH PRESSURE HYDRAULIC LINES

**RACCOMANDATO PER:**  
 LINEE DI MEDIO-ALTE PRESSIONI

 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
TH2SN03	5	3/16"	4,8	0,52	13,1	6010	415	24040	1660	3,54	90	0,18	0,27
TH2SN04	6	1/4"	6,4	0,57	14,6	5800	400	23200	1600	3,94	100	0,23	0,34
TH2SN05	8	5/16"	7,9	0,64	16,3	5070	350	20280	1400	4,53	115	0,28	0,41
TH2SN06	10	3/8"	9,5	0,74	18,7	4780	330	19120	1320	5,12	130	0,35	0,52
TH2SN08	12	1/2"	12,8	0,86	21,9	3980	275	15920	1100	7,09	180	0,40	0,60
TH2SN10	16	5/8"	16,0	0,98	25,0	3620	250	14480	1000	7,87	200	0,50	0,74
TH2SN12	19	3/4"	19,0	1,15	29,2	3110	215	12440	860	9,45	240	0,62	0,93
TH2SN16	25	1"	25,4	1,46	37,1	2390	165	9560	660	11,81	300	0,87	1,30
TH2SN20	31	1" 1/4	31,8	1,84	46,7	1810	125	7240	500	16,54	420	1,28	1,90
TH2SN24	38	1" 1/2	38,1	2,12	53,8	1450	100	5800	400	19,69	500	1,51	2,25
TH2SN32	51	2"	50,8	2,62	66,5	1300	90	5220	360	24,80	630	1,90	2,82


**Tekno 2SN 3/8"**

(9,5mm)

 EN 853  
 SAE 100 R2AT

 330 Bar  
 33 MPa

**4780 Psi**

MARKING/MARCATURA: TRANSFER TAPE

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

oil resistant synthetic rubber

**REINFORCEMENT:**

2 high tensile steel braids

**COVER:**
 Standard: synthetic rubber  
**Evergreen EV:** High abrasion resistant  
 (MSHA approved flame resistance)  
**Forever FV:** Very High abrasion resistant

**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:**

2 trecce di acciaio ad alto carico

**COPERTURA:**
 Standard: gomma sintetica  
**Evergreen EV:** alta resistente all'abrasione  
 (omologazione MSHA resistenza alla fiamma)  
**Forever FV:** altissima 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