

TEKNO 2ST

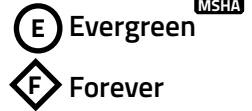
EN 853 2ST - ISO 1436 2ST

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
TH2ST03	5	3/16"	4,8	0,63	15,9	6010	415	24040	1660	3,54	90	0,25	0,37
TH2ST04	6	1/4"	6,4	0,69	17,5	5800	400	23200	1600	3,94	100	0,29	0,43
TH2ST05	8	5/16"	7,9	0,75	19,1	5070	350	20280	1400	4,53	115	0,36	0,53
TH2ST06	10	3/8"	9,5	0,84	21,4	4780	330	19120	1320	5,12	130	0,42	0,62
TH2ST08	12	1/2"	12,8	0,97	24,6	3980	275	15920	1100	7,09	180	0,49	0,73
TH2ST10	16	5/8"	16,0	1,09	27,8	3620	250	14480	1000	7,87	200	0,60	0,90
TH2ST12	19	3/4"	19,0	1,25	31,8	3110	215	12440	860	9,45	240	0,77	1,15
TH2ST16	25	1"	25,4	1,56	39,7	2390	165	9560	660	11,81	300	1,04	1,55
TH2ST20	31	1" 1/4	31,8	2,00	50,8	1810	125	7240	500	16,54	420	1,51	2,25
TH2ST24	38	1" 1/2	38,1	2,25	57,2	1450	100	5800	400	19,69	500	1,88	2,80
TH2ST32	51	2"	50,8	2,75	69,8	1300	90	5220	360	24,80	630	2,36	3,51


Tekno 2ST 3/8"

(9,5mm)

 EN 853
ISO 1436

 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:

MSHA

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