

PREMIER ONE - PREMIER

All the best in a compact hose



We feel better under pressure

Flexibility, compact design, high abrasion, flame and ozone resistance, high working pressure, maximum safety, low weight, no skive technology. In a single word **PREMIER**.

The new Premier hoses (1 and 2 SC) are tested at **125% of the maximum working pressure at 1.000.000 cycles**, they meet the **MSHA** standards and their service life is much longer than standard hoses ones. Moreover the inner layer in NBR (nitrile compound) assures the best compatibility with the fluids and a better resistance to biodegradable oils.

For any application where a high performance is required, the Premier range is for sure the best solution.

1.000.000 impulse cycles tested at 125% of working pressure!

PREMIER ONE - PREMIER

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PREMIER ONE

Exceed UNI EN 857 Type 1SC

Code	Hose Size			Outside diameter		Max working pressure		Min burst pressure		Min bend radius	
	D.N.	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch
TH1SC04PRE1	6	6.4	1/4"	12.4	0.49	290	4200	1160	16800	40	1.57
TH1SC05PRE1	8	7.9	5/16"	13.2	0.52	270	3900	1080	15660	50	1.96
TH1SC06PRE1	10	9.5	3/8"	16	0.63	260	3800	1040	15080	60	2.36
TH1SC08PRE1	12	12.8	1/2"	19.5	0.77	240	3500	960	13900	70	2.76
TH1SC10PRE1	16	16	5/8"	22.5	0.89	210	3050	840	12200	85	3.34
TH1SC12PRE1	19	19	3/4"	26.8	1.06	170	2460	680	9860	100	3.94
TH1SC16PRE1	25	25.4	1"	34	1.34	135	1960	540	7800	140	5.51
TH1SC20PRE1	31	31.8	1 1/4"	40.9	1.61	110	1600	440	6380	200	7.87
TH1SC24PRE1	38	38.1	1 1/2"	47.5	1.87	90	1300	360	5220	225	8.86
TH1SC32PRE1	51	50.8	2"	59	2.32	75	1090	300	4360	280	11.02

To order the Forever version, add FV to the end of the code.

PREMIER

Exceed UNI EN 857 Type 2SC

Code	Hose Size			Outside diameter		Max working pressure		Min burst pressure		Min bend radius	
	D.N.	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch
TH2SC04PRE	6	6.4	1/4"	13.4	0.53	450	6500	1800	26100	45	1.77
TH2SC05PRE1	8	7.9	5/16"	15.1	0.59	425	6100	1700	24650	55	2.16
TH2SC06PRE	10	9.5	3/8"	17.3	0.68	390	5600	1560	22600	65	2.56
TH2SC08PRE	12	12.8	1/2"	20.4	0.8	350	5100	1400	20300	80	3.15
TH2SC10PRE	16	16	5/8"	24.4	0.96	350	5100	1400	20300	90	3.54
TH2SC12PRE	19	19	3/4"	28.6	1.13	300	4300	1200	17400	120	4.72
TH2SC16PRE	25	25.4	1"	36.4	1.43	230	3335	920	13300	150	5.9
TH2SC20PRE	31	31.8	1 1/4"	43.1	1.7	180	2610	720	10440	210	8.27
TH2SC24PRE	38	38.1	1 1/2"	49.8	1.96	150	2175	600	8700	250	9.84
TH2SC32PRE	51	50.8	2"	63.4	2.5	120	1740	480	6960	310	12.2

To order the Forever version, add FV to the end of the code.

Operating temperature range:

-40°C/+121°C (-40°/+250°F)
with peaks of +125°C (+257°F)

The combination of high temperature and high pressure reduces the hose service life.

Features*



Premier ONE **+50%** - Premier **+33%**



1/2 Bend and **100%** more flexible



Ozone resistance
x50 times



Abrasion resistance
x8 times

Compared to SAE 100 R1/R2 and EN 857 1SC/2SC

Reinforcement:

Premier ONE

1 high tensile steel braid.

Premier

2 high tensile steel braids.

Cover:

EVERGREEN cover with high abrasion and ozone resistance (MSHA).

Optional version: **FOREVER** cover with polyethylene coating with outstanding abrasion and ozone resistance (MSHA).

Certifications:



Marine Equipment Directive (MED)



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