

PREMIER ONE - PREMIER

All the best in a compact hose



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!

PREMIER ONE - PREMIER

PREMIER ONE

- Exceed UNI EN 857 Type 1SC

Hose size		Outside diameter		Max working pressure		Min burst pressure		Min bend radius	
D.N.	Inch	Inch	mm	PSI	Bar	PSI	Bar	Inch	mm
6	1/4"	0.48	12.2	4200	290	16800	1160	1.60	40
8	5/16"	0.52	13.2	3900	270	15600	1080	2.17	50
10	3/8"	0.61	15.6	3800	260	15080	1040	2.56	60
12	1/2"	0.76	19.3	3500	240	13900	960	3.15	70
16	5/8"	0.88	22.3	3000	210	12100	840	3.54	85
19	3/4"	1.03	26.3	2460	170	9860	680	4.72	100
25	1"	1.31	33.3	1960	135	7800	540	6.30	140

PREMIER

- Exceed UNI EN 857 Type 2SC

Hose size		Outside diameter		Max working pressure		Min burst pressure		Min bend radius	
D.N.	Inch	Inch	mm	PSI	Bar	PSI	Bar	Inch	mm
6	1/4"	0.53	13.4	6500	450	26100	1800	1.77	45
8	5/16"	0.58	14.7	6100	425	24650	1700	2.17	55
10	3/8"	0.67	17.1	5600	390	22600	1560	2.56	65
12	1/2"	0.81	20.6	5100	350	20300	1400	3.15	80
16	5/8"	0.97	24.7	5100	350	20300	1400	3.54	90
19	3/4"	1.13	28.6	4300	300	17400	1200	4.72	120
25	1"	1.43	36.4	3300	230	13300	920	6.30	160

Applications:

Compact construction equipment
Agricultural equipment
Mining sector
Aerial lift equipment
Handling equipment

Qualified Fluids:

Petroleum and water-glycol based fluids, lubricating oils and water

Operating temperature range:

Premier ONE
- 40°C/+120°C (-40°F to +248°F)

Premier
- 40°C/+120°C (-40°F to +248°F)

Features:



Tube:

Nitrile (NBR)

Reinforcement:

Premier ONE
1 high tensile steel braid

Premier
2 high tensile steel braids

Cover:

Black synthetic rubber **MSHA approved**

