

## 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!**

# PREMIER & PREMIER 1

## PREMIER 1

- 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"	0.52	13.3	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	17.0	5600	390	22600	1560	2.56	65
12	1/2"	0.80	20.4	5100	350	20300	1400	3.15	80
16	5/8"	0.95	24.5	5100	350	20300	1400	3.54	90
19	3/4"	1.08	27.5	4300	300	17400	1200	4.72	120
25	1"	1.39	35.3	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  
-40°C/+120°C (-40°F to +248°F)

Premier 1  
-40°C/+100°C (-40°F to +212°F)

### Features:



### Tube:

Nitrile (NBR)

### Reinforcement:

Premier 1  
1 high tensile steel braid

Premier  
2 high tensile steel braids

### Cover:

Black synthetic rubber **MSHA approved**

