



Rigid rubber mandrel hose for suction and delivery of Air and Water 1.0MPa /150PSI

Reinforced with several high resistance synthetic fiber braids and steel helix



- Inner tube:** seamless air and water resistant synthetic rubber
- Reinforcement:** several high resistance synthetic fiber braids and steel helix
- Outer tube:** black, weather and abrasion resistant synthetic rubber
- Safety factor:** 3: 1
- Application:** suction and delivery of water in construction, mining, steel plants and agriculture
- Temperature range:** - 35°C (- 31°F) + 85°C (+ 185°F)

Ø nom	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		negative pressure		weight
		mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	MPa	PSI	
1"	- 16	25,4	1.00	35,0	1.38	1.0	150	3.0	450	152	6.0	0.8	12	0,74
1.1/8"	- 18	28,6	1.13	38,0	1.50	1.0	150	3.0	450	175	6.9	0.8	12	0,90
1.1/4"	- 20	31,8	1.25	44,0	1.73	1.0	150	3.0	450	192	7.6	0.8	12	1,14
1.1/2"	- 24	38,1	1.50	50,0	1.97	1.0	150	3.0	450	228	9.0	0.8	12	1,28
1.3/4"	- 28	45,0	1.77	57,0	2.24	1.0	150	3.0	450	267	10.5	0.8	12	1,42
2"	- 32	50,8	2.00	63,0	2.48	1.0	150	3.0	450	306	12.0	0.8	12	2,10
2.1/4"	- 36	55,0	2.17	71,0	2.80	1.0	150	3.0	450	342	13.5	0.8	12	2,30
2.3/8"	- 38	60,0	2.36	75,0	2.95	1.0	150	3.0	450	370	14.6	0.8	12	2,40
2.1/2"	- 40	63,5	2.50	77,0	3.03	1.0	150	3.0	450	381	15.0	0.8	12	2,50
3"	- 48	76,2	3.00	92,0	3.62	1.0	150	3.0	450	457	18.0	0.8	12	3,00
3.1/8"	- 50	80,0	3.15	95,0	3.74	1.0	150	3.0	450	505	19.9	0.8	12	3,10
3.1/2"	- 56	88,9	3.50	106,0	4.17	1.0	150	3.0	450	540	21.3	0.8	12	3,40
4"	- 64	101,6	4.00	118,0	4.65	1.0	150	3.0	450	610	24.0	0.8	12	4,08
5"	- 80	127,0	5.00	144,0	5.67	1.0	150	3.0	450	762	30.2	0.8	12	6,30
6"	- 96	152,4	6.00	171,0	6.73	1.0	150	3.0	450	915	36.0	0.8	12	8,21
8"	- 128	203,2	8.00	224,0	8.82	1.0	150	3.0	450	1219	48.0	0.8	12	12,54
10"	- 160	254,0	10.00	275,0	10.83	1.0	150	3.0	450	1524	60.0	0.8	12	15,30
12"	- 192	304,8	12.00	327,0	12.87	1.0	150	3.0	450	1829	72.0	0.8	12	22,03