



Balflex® ACQUATANK S & D

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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)

part number	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	
10.1237.025	1"	- 16	25,4	1.00	35,0	1.38	1.0	150	3.0	450	152	6.0	0.8	12	0,74
10.1237.028	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
10.1237.032	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
10.1237.040	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
10.1237.045	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
10.1237.050	2"	- 32	50,8	2.00	63,0	2.48	1.0	150	3.0	450	306	12.0	0.8	12	2,10
10.1237.055	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
10.1237.060	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
10.1237.063	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
10.1237.075	3"	- 48	76,2	3.00	92,0	3.62	1.0	150	3.0	450	457	18.0	0.8	12	3,00
10.1237.080	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
10.1237.090	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
10.1237.100	4"	- 64	101,6	4.00	118,0	4.65	1.0	150	3.0	450	610	24.0	0.8	12	4,08
10.1237.125	5"	- 80	127,0	5.00	144,0	5.67	1.0	150	3.0	450	762	30.2	0.8	12	6,30
10.1237.150	6"	- 96	152,4	6.00	171,0	6.73	1.0	150	3.0	450	915	36.0	0.8	12	8,21
10.1237.200	8"	- 128	203,2	8.00	224,0	8.82	1.0	150	3.0	450	1219	48.0	0.8	12	12,54
10.1237.250	10"	- 160	254,0	10.00	275,0	10.83	1.0	150	3.0	450	1524	60.0	0.8	12	15,30
10.1237.300	12"	- 192	304,8	12.00	327,0	12.87	1.0	150	3.0	450	1829	72.0	0.8	12	22,03

Construction characteristics and dimensions may be changed at any time without prior notice.

The data contained herein is information purposes only and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instructions may be dangerous.

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