

ALLIGATOR SD FLEXOLINE



APPLICATION :

- Suction and delivery hose for water : sea water, waste water, etc...
- Also suitable for mud, mild chemicals and fertilizer solutions in general industrial and agricultural applications
- The special construction of the hose makes it very light, extreme flexible and easy to handle.
- Classification Grade Ω/T

TEMPERATURE RANGE :

- For water
- -35°C to +100°C
 - -31°F to +212°F

BURST PRESSURE:

- 3:1

MATERIAL TUBE :

- Black EPDM rubber compound
- Electrically conductive $R < 10^6 \Omega$

REINFORCEMENTS :

- Multiple high-tensile spiralplied synthetic fabric
- Completely embedded steel spiral, vacuum resistant

MATERIAL COVER :

- EPDM rubber compound, black
- Electrical conductive $R < 10^6 \Omega$

- Abrasion, weather & ozone resistant
- Wrapped finish impression

BRANDING:

- White longitudinal
- Mylar stripe : GOODALL ALLIGATOR SD FLEXOLINE-WATER 10 BAR - 150 PSI Ω/T
- Embossed strip : GOODALL ALLIGATOR SD FLEXOLINE WATER 150PSI (10 BAR) 212°F (100°C) MAX TEMP - Ω/T

STANDARD LENGTHS:

- 61 meter
- 200ft

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ID		OD		maximum working pressure		minimum burst pressure		Vacuum	minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	%	mm	inch	kg/m	lb./ft.
25.0	1"	35	1.38	10	150	30	450	100	100	4	0,69	0.47
32.0	1 1/4"	42	1.65	10	150	30	450	100	128	5	0,82	0.56
38.0	1 1/2"	48	1.89	10	150	30	450	100	152	6	0,95	0.64
51.0	2"	61	2.40	10	150	30	450	100	204	8	1,24	0.84
63.0	2 1/2"	75	2.95	10	150	30	450	90	252	10	1,78	1.20
76.0	3"	88	3.46	10	150	30	450	90	304	12	2,14	1.44
90.0	3 1/2"	102	4.02	10	150	30	450	90	360	14	2,70	1.82
102.0	4"	114	4.49	10	150	30	450	90	408	16	3,01	2.03
127.0	5"	141	5.55	10	150	30	450	80	635	25	4,73	3.18
152.0	6"	166	6.54	10	150	30	450	80	760	30	5,96	4.01
203.0	8"	221	8.70	10	150	30	450	70	1015	40	9,81	6.60

Size tolerances according ISO1307 All data at 68°F/20°C