



## 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.

### TEMPERATURE RANGE :

- For water
- -30°C to +100°C
  - -22°F to +212°F

### BURST PRESSURE:

- 3:1

### MATERIAL TUBE :

- Black EPDM rubber compound

### REINFORCEMENTS :

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

### MATERIAL COVER :

- EPDM rubber compound, black
- Abrasion, weather & ozone resistant
- Wrapped finish impression

### BRANDING:

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

### STANDARD LENGTHS:

- 61 meter
- 200ft

### ALLIGATOR SD FLEXOLINE

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

**Goodall** ALLIGATOR SD FLEXOLINE • WATER 10 BAR - 150 PSI 

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