

TANKER SD FLEXOLINE



APPLICATION :

- Suction and delivery hose for hydrocarbon fuels and mineral oils having an aromatic content of maximum 55% by volume(*)
- Transfer hose used in tank truck and general industrial applications
- The special construction of the hose makes it very light, extreme flexible and easy to handle.
- Electrical static charge can be safely conducted through the hose wall: Ω/T

TEMPERATURE RANGE :

- -40°C to +80°C
- -40°F to +176°F

BURST PRESSUR :

- Minimum 4:1

MATERIAL TUB :

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

REINFORCEMENTS :

- High tensile spiral-plied textile cords
- Steel helix wire

MATERIAL COVER :

- CR rubber compound, black
- Oil, abrasion, weather & ozone resistant
- Wrapped finish impression

BRANDING :

- Yellow longitudinal Mylar stripe : GOODALL TANKER SD FLEXOLINE • OIL 10 BAR – 150 PSI Ω/T
- Embossed strip : GOODALL TANKER SD FLEXOLINE – NBR – SD – 10 bar (150PSI)- Ω/T - quarter/year

STANDARD LENGTHS :

- 61 meter
- 200ft

*

Suitability for mineral oil - Diesel - Gasoline:

Mineral oil - max. aromatics			
30%	40%	50%	60%
S	S	S	X
Gasoline / Benzine			
E5	E10	E85	E100
C	C	C	C
Diesel			
B7 (EN590)		B20	
S		S	
Biodiesel			
B100/RME			
C			

- S:** Suitable for continuous service in full- and empty hose systems.
C: Conditional: might have a limited suitability, only for empty hose system for conveying medium. (Advise to test the hose suitability prior to usage)
X: Not recommended: the material properties will be affected and weakened during usage

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ID		OD		maximum working pressure		minimum burst pressure		vacuum	minimum bend radius		weight	
nominal bore	inch	mm	inch	bar	psi	bar	psi	%	mm	inch	kg/m	lb./ft.
19	3/4	29	1.14	10	150	40	600	100	76	3.00	0,61	0.41
25	1	35	1.38	10	150	40	600	100	100	3.94	0,76	0.51
32	1 1/4	42	1.65	10	150	40	600	100	120	4.72	0,89	0.60
35	1 3/8	45	1.77	10	150	40	600	100	140	5.50	0,80	0.66
38	1 1/2	48	1.89	10	150	40	600	100	152	5.98	1,04	0.70
40	1 9/16	50	1.97	10	150	40	600	100	160	6.25	1,09	0.74
42	1 5/8	52	2.05	10	150	40	600	100	168	6.75	1,15	0.78
45	1 3/4	55	2.17	10	150	40	600	100	180	7.00	1,22	0.82
48	1 7/8	58	2.28	10	150	40	600	100	192	7.50	1,28	0.87
51	2	61	2.40	10	150	40	600	100	204	8.03	1,34	0.90
60	2 3/8	72	2.83	10	150	40	600	100	240	9.50	2,02	1.36
63	2 1/2	75	2.95	10	150	40	600	90	252	9.92	2,10	1.41
76	3	88	3.46	10	150	40	600	90	304	11.97	2,51	1.69
90	3 1/2	104	4.09	10	150	40	600	90	360	14.00	3,14	2.12
102	4	116	4.57	10	150	40	600	90	408	16.06	3,49	2.35
127	5	145	5.71	10	150	40	600	90	508	20.00	5,93	3.98
152	6	170	6.69	10	150	40	600	90	608	23.94	7,34	4.93

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

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