

TANKER SD

ACCORDING EN12115 AND EN1761



APPLICATION :

- Suction and discharge hose developed for mineral oils and hydrocarbon fuels having an aromatic content of maximum 55% by volume(*)
- In accordance with EN12115:2021 and EN1761:1999
- Electrical static charge can be safely conducted through the hose wall : Ω/T

TEMPERATURE RANGE :

- -30°C to +80°C

BURST PRESSURE:

- 4:1 upto 4"
- 3:1 for 6"

MATERIAL TUBE :

- Black, smooth NBR rubber compound, chemical and oil resistance according to EN12115:2021 and EN1761:1999
- Electrically conductive $R < 10^6 \Omega$

REINFORCEMENTS :

- Multiple spiral-ply synthetic fabric
- 2 anti-static braided copper wires
- Steel helix wire for stability and flexibility

MATERIAL COVER :

- CR rubber compound, black
- Electrically conductive $R < 10^6 \Omega$
- Oil, abrasion, weather & ozone resistant
- Wrapped finish impression

BRANDING:

- Yellow longitudinal Mylar stripe : GOODALL TANKER SD • OIL EN12115/EN1761 • 16 BAR - 232 PSI Ω/T
- Embossed strip : GOODALL TANKER SD – EN 12115/EN1761 – NBR – SD – diam – 16 bar - Ω/T - quarter/year

STANDARD LENGTHS:

- 61 meter

*

Suitability for mineral oil - Diesel - Gasoline:

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

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

TANKER SD

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.
19	3/4	31	1.22	16	232	64	928	100%	95	3.75	0.69	0.46
25	1	37	1.46	16	232	64	928	100%	150	5.91	0.84	0.56
32	1 1/4	44	1.73	16	232	64	928	100%	175	6.89	1.03	0.69
38	1 1/2	51	2.01	16	232	64	928	100%	225	8.86	1.18	0.79
51	2	67	2.64	16	232	64	928	100%	275	10.83	1.80	1.16
63	2 1/2	79	3.19	16	232	64	928	90%	300	11.81	2.34	1.54
76	3	92	3.62	16	232	64	928	80%	350	13.78	2.83	1.85
102	4	118	4.65	16	232	64	928	80%	450	19.69	3.83	2.51
152	6	170	6.69	16	232	48	696	80%	760	29.92	7.05	4.74

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

Goodall

TANKER SD • OIL EN12115/EN1761 16 BAR - 232 PSI Ω/T



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