

BOAT FUEL HOSE

ISO 7840 A1



MARINE CONSTRUCTION & EQUIPMENT

Boat equipment
Oil



APPLICATIONS

Fire resistant fuel line hose in boat applications.

ADVANTAGES

- ¹ Meets the highest requirement in permeation resistance.
- ¹ Lloyd's Register Marine & Shipping.

TECHNICAL DESCRIPTION

Inner tube: NBR, black, smooth.

Reinforcement: synthetic textile braided with embedded steel helix for ID>25mm.

Cover: CR, black, smooth for ID≤25mm, fine fabric impression for ID>25mm.

Temperature range: -30°C to +100°C.

STANDARD/APPROVAL

SAE J1527:2011 USGC type A-class 1 and class 2-style R1 and R2. Lloyd's approved.

SAE

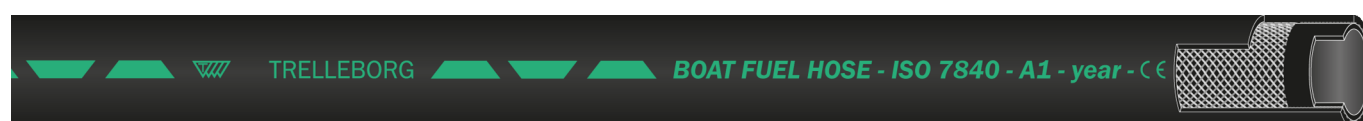
ISO 7840:2018-A type 1. Lloyd's approved.

ISO

COMPLEMENTARY INFORMATION

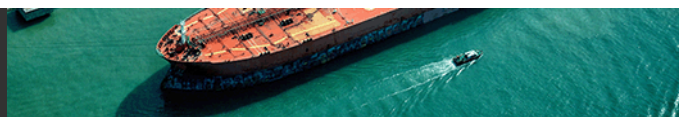
Other dimensions available on request.

R1, 5-25mm



R2, 19-63mm



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ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	TYPE	ARTICLE NUMBER	STOCK (1) or min. order m
5.0	4	13.0 ±0.5	3.4	14	0.8	20	0.15	20	R1	5514031	1980
5.0	4	13.0 ±0.5	3.4	14	0.8	20	0.15	40	R1	5514032	1960
6.3	4.1	14.5 ±0.8	3.4	14	0.8	23	0.18	20	R1	5514033	1980
6.3	4.1	14.5 ±0.8	3.4	14	0.8	23	0.18	40	R1	5514034	1960
8.0	4	16.0 ±0.8	3.4	14	0.8	25	0.2	20	R1	5514035	∞
8.0	4	16.0 ±0.8	3.4	14	0.8	25	0.2	40	R1	5514036	1
10.0	4.25	18.5 ±0.9	3.4	14	0.8	35	0.24	20	R1	5514037	∞
10.0	4.25	18.5 ±0.9	3.4	14	0.8	35	0.24	40	R1	5514038	1
12.7	4.25	21.0 ±0.9	2.5	10	0.7	45	0.29	20	R1	5514039	∞
12.7	4.25	21.0 ±0.9	2.5	10	0.7	45	0.29	40	R1	5514040	1
16.0	4.5	25.0 ±0.9	2.5	10	0.7	65	0.38	20	R1	5514041	∞
16.0	4.5	25.0 ±0.9	2.5	10	0.7	65	0.38	40	R1	5514042	1
19.0	4.75	28.5 ±0.9	2.5	10	0.7	80	0.46	20	R1	5514043	∞
19.0	4.75	28.5 ±0.9	2.5	10	0.7	80	0.46	40	R1	5514044	1
19.0	4.75	28.5 ±0.9	2.5	10	0.9	80	0.49	40	R2	59011424	200
25.0	5	35.0 ±1.4	2.5	10	0.7	110	0.6	20	R1	5514045	∞
25.0	5	35.0 ±1.4	2.5	10	0.7	110	0.6	40	R1	5514046	1
25.0	5	35.0 ±1.4	2.5	10	0.9	110	0.61	40	R2	59011425	200
32.0	5	42.0 ±1.0	2.5	10	0.9	128	0.96	40	R2	59011426	200
38.0	5	48.0 ±1.0	2.5	10	0.9	152	1.11	40	R2	59011427	200
40.0	5	50.0 ±1.0	2.5	10	0.9	160	1.16	40	R2	59011428	200
51.0	6	63.0 ±1.0	2.5	10	0.9	204	1.7	40	R2	59011429	200
63.0	6	75.0 ±1.0	2.5	10	0.9	252	2.14	40	R2	59011431	200

Tolerance on length: ±1% (ISO 1307 Standard).

∞ Upon availability.

Digital version

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