



BOAT FUEL HOSE ISO 7840 A1



MARINE EQUIPMENT



Boat equipment/Oil

APPLICATIONS

Fire resistant fuel line hose in boat applications.

ADVANTAGES

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

COMPLEMENTARY INFORMATION

Other dimensions available on request.

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 => +100°C

STANDARD/APPROVAL

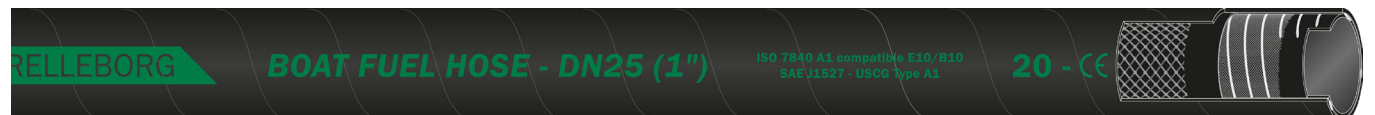
ISO 7840:2018-A type 1. Lloyd's approved.



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



R1, 5-25mm



R2, 19-63mm

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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
5.0	13.0	3.4	14	20	0.15	20	5514031
5.0	13.0	3.4	14	20	0.15	40	5514032
6.3	14.5	3.4	14	23	0.18	20	5514033
6.3	14.5	3.4	14	23	0.18	40	5514034
8.0	16.0	3.4	14	25	0.20	20	5514035
8.0	16.0	3.4	14	25	0.20	40	5514036
12.7	21.0	2.5	10	45	0.29	20	5514039
12.7	21.0	2.5	10	45	0.29	40	5514040
16.0	25.0	2.5	10	65	0.38	20	5514041
16.0	25.0	2.5	10	65	0.38	40	5514042
19.0	28.5	2.5	10	80	0.49	40	59011424
25.0	35.0	2.5	10	110	0.60	20	5514045
25.0	35.0	2.5	10	110	0.60	40	5514046
25.0	35.0	2.5	10	110	0.61	40	59011425
32.0	42.0	2.5	10	128	0.96	40	59011426
38.0	48.0	2.5	10	152	1.11	40	59011427
40.0	50.0	2.5	10	160	1.16	40	59011428
51.0	63.0	2.5	10	204	1.70	40	59011429
63.0	75.0	2.5	10	252	2.14	40	59011431

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

