

AG 2100 MARINE SMOOTH



MARINE CONSTRUCTION & EQUIPMENT

Boat equipment
Exhaust gas



APPLICATIONS

Marine engine wet exhaust systems where the exhaust gases are mixed with the discharge of cooling water.

ADVANTAGES

- | Flexible.
- | Weather and ageing resistant.
- | Flex Max construction (e.g. multi helix).
- | Smooth and robust.
- | Can withstand dry exhaust > 3 hours.
- | DNV approved.

TECHNICAL DESCRIPTION

Inner tube: CR, black, smooth.

Reinforcement: synthetic textile layers with steel embedded helix.

Cover: CR, black, fabric impression.

Temperature range: -30°C to +100°C.
Can intermittent withstand +580°C.

COUPLINGS/FITTINGS

Clamps.

COMPLEMENTARY INFORMATION

Certified by DNV in accordance to ISO 13363 type 2, SAE J 2006 type R2, Nordic Boat Standard MC9.
Other dimensions available on request.



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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	ARTICLE NUMBER	STOCK () or min. order m
32.0	5 ±0.50	42.0 ±1.0	5	15	0.9	76	0.85	20	0061815	160
32.0	5 ±0.50	42.0 ±1.0	5	15	0.9	76	0.85	40	0061814	160
40.0	5 ±0.50	50.0 ±1.0	5	15	0.9	88	1.07	20	0061817	200
40.0	5 ±0.50	50.0 ±1.0	5	15	0.9	88	1.07	40	0061816	200
45.0	5 ±0.50	55.0 ±1.0	5	15	0.9	95	1.25	20	0061819	200
45.0	5 ±0.50	55.0 ±1.0	5	15	0.9	95	1.25	40	0061818	200
50.0	6 ±0.50	62.0 ±1.0	5	15	0.9	120	1.68	20	0061821	200
50.0	6 ±0.50	62.0 ±1.0	5	15	0.9	120	1.68	40	0061820	200
57.0	6 ±0.50	69.0 ±1.0	5	15	0.9	150	1.85	20	5500688	80
57.0	6 ±0.50	69.0 ±1.0	5	15	0.9	150	1.85	40	5500689	80
60.0	6 ±0.75	72.0 ±1.5	5	15	0.9	180	1.86	20	0061823	120
60.0	6 ±0.75	72.0 ±1.5	5	15	0.9	180	1.86	40	0061822	120
63.0	6 ±0.75	75.0 ±1.5	5	15	0.9	210	2	20	0061825	120
63.0	6 ±0.75	75.0 ±1.5	5	15	0.9	210	2	40	0061824	120
76.0	6.5 ±0.75	89.0 ±1.5	5	15	0.9	213	2.75	20	0061827	120
76.0	6.5 ±0.75	89.0 ±1.5	5	15	0.9	213	2.75	40	0061826	120
89.0	6.5 ±0.75	102.0 ±1.5	5	15	0.9	225	3.18	20	0061829	120
89.0	6.5 ±0.75	102.0 ±1.5	5	15	0.9	225	3.18	40	0061828	120
102.0	6.5 ±1.00	115.0 ±2.0	5	15	0.9	294	3.68	20	0061831	120
102.0	6.5 ±1.00	115.0 ±2.0	5	15	0.9	294	3.68	40	0061830	120
127.0	7 ±1.00	141.0 ±2.0	4	12	0.8	490	4.29	20	5500690	80
127.0	7 ±1.00	141.0 ±2.0	4	12	0.8	490	4.29	40	5500691	80
152.0	7.5 ±1.00	167.0 ±2.0	4	12	0.8	650	5.02	20	5500692	80
152.0	7.5 ±1.00	167.0 ±2.0	4	12	0.8	650	5.02	40	5500693	80

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

Digital version

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