

# AG 2100 MARINE SMOOTH



**MARINE 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.

## COUPLING/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.

## TECHNICAL DESCRIPTION

Inner tube	CR, black, smooth.
Reinforcement	synthetic textile layers with steel embedded helix
Cover	CR, black, fabric impression.
Working temperature	-30°C => +100°C. Can intermittent withstand +580°C
Special Properties	Max. vacuum : - DN 76-152mm : 0,9 bar. - DN 205mm : 0,8 bar.

## STANDARD/APPROVAL

ISO 13363 Type 2

ISO

SAE 2006R2

SAE



and embossed: TRELLEBORG - AG 2100 - MARINE WET EXHAUST - SAE J2006R2 - ISO 13363:2004 - Type 2B (580°C) - MC9 - ID - month/year - batch number

**MARINE EQUIPMENT****AG2100 MARINE SMOOTH**

ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
32.0	42.0	5	15	76	0.85	20.0	0061815
32.0	42.0	5	15	76	0.85	40.0	0061814
40.0	50.0	5	15	88	1.07	20.0	0061817
40.0	50.0	5	15	88	1.07	40.0	0061816
45.0	55.0	5	15	95	1.25	20.0	0061819
45.0	55.0	5	15	95	1.25	40.0	0061818
50.0	62.0	5	15	120	1.68	20.0	0061821
50.0	62.0	5	15	120	1.68	40.0	0061820
57.0	69.0	5	15	150	1.85	20.0	5500688
57.0	69.0	5	15	150	1.85	40.0	5500689
60.0	72.0	5	15	180	1.86	20.0	0061823
60.0	72.0	5	15	180	1.86	40.0	0061822
63.0	75.0	5	15	210	2.00	20.0	0061825
63.0	75.0	5	15	210	2.00	40.0	0061824
76.0	89.0	5	15	213	2.75	20.0	0061827
76.0	89.0	5	15	213	2.75	40.0	0061826
89.0	102.0	5	15	225	3.18	20.0	0061829
89.0	102.0	5	15	225	3.18	40.0	0061828
102.0	115.0	5	15	294	3.68	20.0	0061831
102.0	115.0	5	15	294	3.68	40.0	0061830
127.0	141.0	4	12	490	4.29	20.0	5500690
127.0	141.0	4	12	490	4.29	40.0	5500691
152.0	167.0	4	12	650	5.02	20.0	5500692
152.0	167.0	4	12	650	5.02	40.0	5500693

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

