

DNV certified EXHAUST GAS RUBBER HOSE

HOSES › Nautical hoses - Off-shore umbilical hoses

Pipe for conveying cooling water and exhaust gases from marine engines
(exhaust gases mixed with cooling water).

TUBE: CR rubber, resistant to sea water and contact with mineral oils. Black, smooth.

REINFORCEMENTS: Highly resistant synthetic textiles, incorporated steel spirals.

COVER: Black CR rubber, resistant to sea water, salt spray, ozone, atmospheric agents
and contact with mineral oils, corrugated, canvas finish.

MARKING: GAS-EXHAUST/SD □ ISO 13363:2016 Type 2 Class B □ Cert. DNV
TAS000002U Rev.1 SAE J2006 MARINE WET EXHAUST

Pipe compliant with ISO 13363:2016 (Type 2- Class B): this compliance is certified by the
certification body Det Norske Veritas (DNV).

Operating temperature: From -30°C to +100°C - Safety factor = 4 times the operating pressure



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Diameter internal mm	Diameter external mm	Thickness wall mm	Pressure exercise BAR	Pressure of work BAR	Empty mm/Hg	Radius of curvature mm	Weight Theoretical Kg/m
32	42	5	5	20	0.8	200	0.75
40	50	5	5	20	0.8	260	1.00
45	55	5	5	20	0.8	285	1.10
50	60	5	5	20	0.7	300	1.23
53	63	5	5	20	0.7	315	1.29
57	67	5	5	20	0.7	340	1.36
63	73	5	5	20	0.7	375	1.46
76	88	6	5	20	0.7	455	2.00
89	101	6	3	12	0.7	530	2.33
102	114	6	3	12	0.7	610	2.85
127	139	6	3	12	0.7	760	3.80

Other diameters are available upon your request and are designed and tested according to the criteria of the ISO 13363 standard
and are compliant with this standard although ISO 13363 defines the characteristics of the pipes only up to a diameter of 127 mm.

The technical data indicated above refer to application at room temperature (+20°C).