

DNV certified EXHAUST GAS RUBBER HOSE

HOSES › Hydrocarbon suction 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



Mastertubi.it/q?1441

| 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).