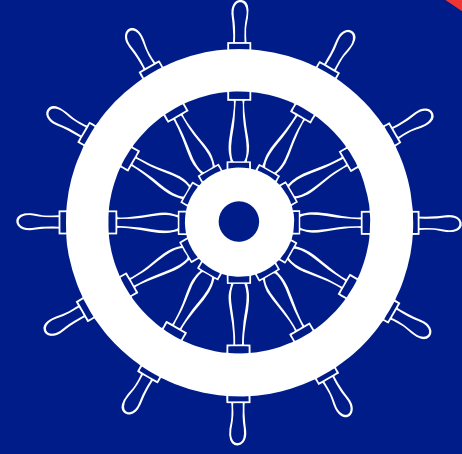


AFS is your partner when it comes to flexible ducting solutions in Marine Applications. All around the World, AFS HVAC product perform excellent level of quality. A comfortable, environmental friendly, user-friendly, safe, healthy indoor air quality can be supported by AFS Marine series on board. The air you breathe helps you live life to the fullest today and tomorrow. Our Marine certification is secured by 25 years of experience and our outstanding quality in comfort and safety ventilation systems.



1121/2016 164.112/1121/EWC MED0494

Certified by Exova according to requirements of the new Marine Equipment Directive (2014/90/EU). The certificate has validity in both Europe (MED) and USA (USCG)

Marine equipment can only be installed on board ships flying the flag of an EU country, Norway, Iceland and other flag states if it is marked with the MED mark of conformity, also known as the "wheelmark".

WheelMark to Marine Equipment - Introduction Wheelmark

The mark which is affixed to products in compliance with the Marine Equipment Directive consists of a ships wheel together with the identification number of the Notified Body which carries out the production surveillance together with the last 2 digits of the year of manufacture.

The Marine Equipment Directive 96/98 EN has come into force on January 1st 1999 and covers a range of equipment carried on board ships registered under the flags of the European Union Member States. It was established to ensure that equipment which must comply with the requirements of international conventions (e.g. SOLAS) agreed by the International Maritime Organization also meets common standards of safety and performance across the EU. Approval requirements are also harmonized which ensures certificates issued in one Member State are accepted by all States across the EU. The Directive applies to all 'Community Registered Ships' and is mandatory from January 1, 2001.

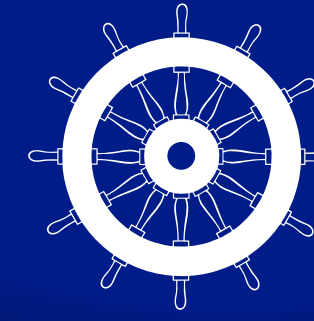
With effect from 1st January 2001, certain safety equipment on ships registered in the EU/EFTA area has had to comply with the requirements of the Marine Equipment Directive. Such equipment must be marked with the official symbol of a ship's wheel to show that it complies.



AFS
MARINE
SERIES

New

AFS
FLEXIBLE KANAL
TİCARETİ A.Ş.
İvedik Organize Sanayi Bölgesi
1468. Cadde No: 153 Yenimahalle
06370 Ankara / Türkiye
T: +90-312-395-4860
F: +90-312-395-4868
www.afs.com.tr



1121/2016 164.112/1121/EWC MED0494

Certified by Exova according to requirements of the new Marine Equipment Directive (2014/90/EU). The certificate has validity in both Europe (MED) and USA (USCG)

New



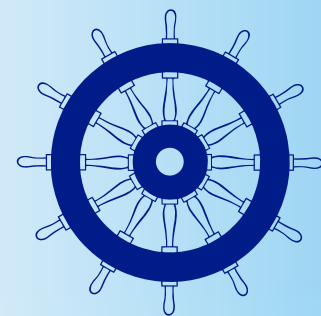
AFS
MARINE
SERIES



AFS
"Motivation for ventilation"

ALUAFS.F MARINE

Inner Duct Construction	3 layer aluminum + 1 layer polyester
Thickness	74 micron
Diameter Range	82 - 800 mm
Wire Spacing	25 mm ($\varnothing < 127$ mm) 35 mm ($\varnothing \geq 127$ mm)
Length	10 m
Temperature Range	-30 °C / +250 °C
Operating Pressure	3000 Pa
Air Velocity	30 m/s
Air Tightness Class	C
Reaction to Fire	M0 (France) [CSTB]
Appearance	Aluminum in color
Packing	10 m per single cardboard

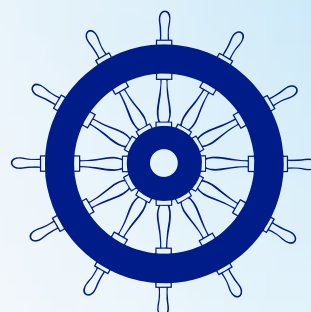


1121/2016 164.112/1121/EWC MED0492



SLEEVEAFS.B ECOSOFT MARINE

Diameter Range	82 - 508 mm
Length	10 m
Barrier Type	Polyethylene
Barrier Thickness	12 micron
Jacket Type	Aluminum
Outer Jacket Construction	1 layer aluminum + 2 layer polyester
Outer Jacket Thickness	45 micron
Temperature Range	-30 °C / +90 °C
Appearance	Aluminum in color
Insulation Material	Brown Glasswool
Thickness	25 mm
Density	16 kg/m ³
Thermal Resistance (10 °C)	0,68 m ² K/W
Thermal Conductivity (10 °C)	0,036 W/mK [TS EN 14303]

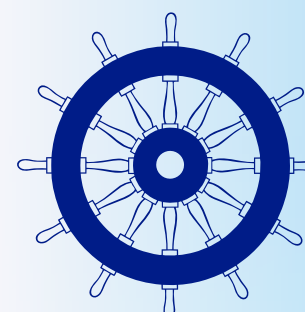


1121/2016 164.112/1121/EWC MED0493



ISOAFS-ALU.F ECOSOFT MARINE

Inner Duct Construction	3 layer aluminum + 1 layer polyester
Thickness	74 micron
Diameter Range	82 - 800 mm
Wire Spacing	25 mm ($\varnothing < 127$ mm) 35 mm ($\varnothing \geq 127$ mm)
Length	10 m
Jacket Type	Aluminum
Outer Jacket Construction	1 layer aluminum + 2 layer polyester
Outer Jacket Thickness	45 micron
Temperature Range	-30 °C / +250 °C
Operating Pressure	3000 Pa
Air Velocity	30 m/s
Air Tightness Class	C
Reaction to Fire	M0 + M1 (France) [CSTB]
Appearance	Aluminum in color
Insulation Material	ECOSOFT Glasswool
*Thickness	25 mm
Density	16 kg/m ³
Thermal Resistance (10 °C)	0,68 m ² K/W
Thermal Conductivity (10 °C)	0,036 W/mK [TS EN 14303]
Packing	10 m per single cardboard



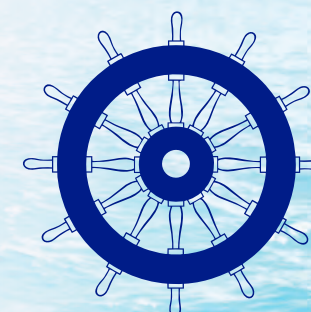
1121/2016 164.112/1121/EWC MED0495



* 50 mm insulation available.

SLEEVEAFS.B ECOSOFT MARINE 50 mm

Diameter Range	82 - 508 mm
Length	10 m
Barrier Type	Polyethylene
Barrier Thickness	12 micron
Jacket Type	Aluminum
Outer Jacket Construction	1 layer aluminum + 2 layer polyester
Outer Jacket Thickness	45 micron
Temperature Range	-30 °C / +90 °C
Appearance	Aluminum in color
Insulation Material	Brown Glasswool
Thickness	50 mm
Density	16 kg/m ³
Thermal Resistance (10 °C)	1,35 m ² K/W
Thermal Conductivity (10 °C)	0,036 W/mK [TS EN 14303]

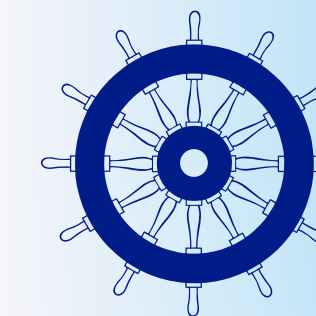


1121/2016 164.112/1121/EWC MED0493



SONOAFS-ALU.FB ECOSOFT MARINE

Inner Duct Construction	Perforated (3 layer aluminum + 1 layer polyester)
Thickness	74 micron
Diameter Range	82 - 800 mm
Wire Spacing	25 mm ($\varnothing < 127$ mm) 35 mm ($\varnothing \geq 127$ mm)
Length	10 m
Jacket Type	Aluminum
Outer Jacket Construction	1 layer aluminum + 2 layer polyester
Outer Jacket Thickness	45 micron
Temperature Range	-30 °C / +250 °C
Operating Pressure	3000 Pa
Air Velocity	30 m/s
Air Tightness Class	-
Reaction to Fire	M0 + M1 (France) [CSTB]
Appearance	Aluminum in color
Insulation Material	ECOSOFT Glasswool
*Thickness	25 mm
Density	16 kg/m ³
Thermal Resistance (10 °C)	0,68 m ² K/W
Thermal Conductivity (10 °C)	0,036 W/mK [TS EN 14303]
Packing	10 m per single cardboard



1121/2016 164.112/1121/EWC MED0494



* 50 mm insulation available.

PACKING



LABELING



AFS
MARINE SERIES

She Sails