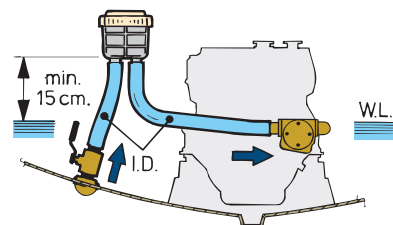


COOLING WATER STRAINERS

All VETUS cooling water strainers have a transparent cover for easy inspection of the filter without dismantling. Cleaning of the filter seldom needs to be done but can be easily and quickly achieved.

Typical installation

VETUS advises to install the water strainer always above the waterline. Only type CWS, the metal filter, can be installed below the waterline. Always install a sea-cock behind the inlet water scoop.



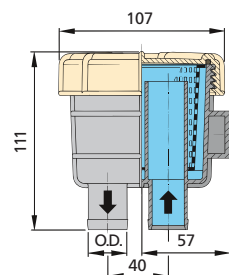
Type FTR140

This water strainer is available with 3 different hose connection diameters. See page 55 for water strainer install kit.

Specifications

- Housing of Polypropylene GF
- Filter element of HD Polyethylene
- Cover of Styrol/Acrylonitrile SAN

Type	Internal hose Ø		Recommended input l/min.
	mm	inches	
FTR140/13	12,7	1/2	23
FTR140/16	15,9	5/8	35
FTR140/19	19,1	3/4	51



FTR140

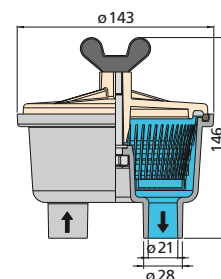
Type FILTER150

This water strainer is suitable for Ø 28,5 mm hoses.

Specifications

- Housing of Polypropylene GF
- Filter element of Polyamide
- Cover of A.B.S.

Type	Internal hose Ø		Recommended input l/min.
	mm	inches	
FILTER150	28,5	1 1/8	114



FILTER150

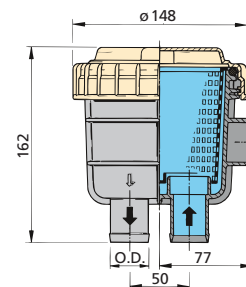
Type FTR330

This water strainer is available for 6 different hose connections. See page 55 for water strainer install kit.

Specifications

- Housing of polypropylene GF
- Filter element of HD Polyethylene
- Cover of Styrol/Acrylonitrile SAN

Type	Internal hose Ø		Recommended input l/min.
	mm	inches	
FTR330/13	12,7	1/2	23
FTR330/16	15,9	5/8	35
FTR330/19	19,1	3/4	51
FTR330/25	25,4	1	91
FTR330/32	31,8	1 1/4	143
FTR330/38	38,1	1 1/2	200



FTR330

COOLING WATER STRAINERS

Type FTR470

Easy mounting with 360° rotating wall bracket

This strainer is supplied with a rotating stainless steel (AISI 316) wall bracket for easy alignment of the hose connections and clamping it securely in place. This eliminates the need for back-bolting and dramatically simplifies the mounting process.

Specifications

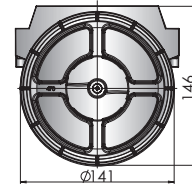
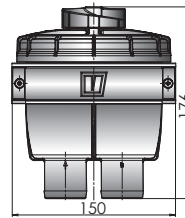
- Housing of Polypropylene GF
- Filter element of HD Polyethylene
- Cover of Polypropylene GF/Polycarbonate

See page 55 for the water strainer installation kit.

Type	Internal hose Ø		Recommended input
	mm	inches	l/min.
FTR470/13	12,7	½	23
FTR470/16	15,9	5/8	35
FTR470/19	19,1	¾	51
FTR470/25	25,4	1	91
FTR470/32	31,8	1¼	143
FTR470/38	38,1	1½	200



FTR470



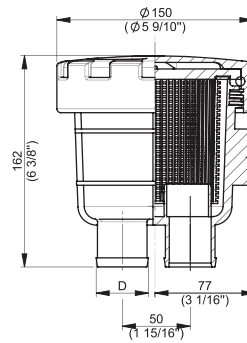
Type FTR33038M

This water strainer has the standard housing of the FTR330 made of the Navidurin® material. De lid is replaced by a aluminum version. Tested until 6 bar and is suitable for use under the waterline. Hose connection 38 mm.

Specifications

- NAVIDURIN® material
- Easy inspection without dismantling
- Easily removable cover
- Robust and durable filter

Type	Internal hose Ø		Recommended input
	mm	inches	l/min.
FTR33038M	38,1	1½	200



FTR33038M

Type FTR1320

This type is provided with adjustable stainless steel (AISI 316) brackets for bulkhead mounting and is available with 3 different threaded connection diameters. Hose pillars are not supplied as standard. They can be found on page 378 of this catalogue.

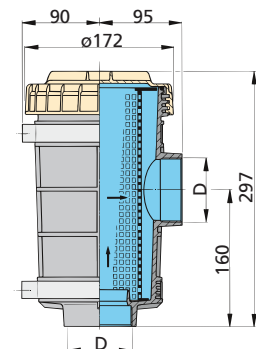
Specifications

- Housing of Polypropylene GF
- Filter element Polyethylene
- Cover of A.B.S.

Type	D	Internal hose Ø		recommended input
		mm	inches	l/min.
FTR1320/38	G 1½	38	1½	205
FTR1320/50	G 2	50	2	365
FTR1320/63	G 2½	63	2½	570



FTR1320



COOLING WATER STRAINERS

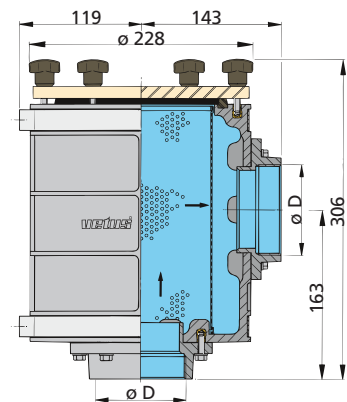
Type FTR1900

This type has 2 different threaded connection diameters and comes with adjustable stainless steel (AISI 316) mounting brackets for bulkhead installation.

Hose pillars are not supplied as standard. They can be found on page 378 of this catalogue.

Specifications

- Housing of Polypropylene
- Stainless steel (AISI 316) filter element
- Acrylic cover



FTR1900

Type	D	Internal hose Ø		recommended input l/min.
		mm	inches	
FTR1900/63	G 2½	63	2½	570
FTR1900/76	G 3	76	3	820

New metal filter - CWS series

VETUS introduces a new metal filter type CWS. For installations where the cooling water strainer must be mounted close to or below the waterline and for commercial applications, these nickel plated bronze strainers are an ideal solution. The cover is removable with one screw. Tested up to 7 bar overpressure.

This filter is available in 3 different sizes, with threaded connections of G1, G1 ¼ and G1 ½. Matching V-Quipment hose connections are available separately, see table below for item numbers.

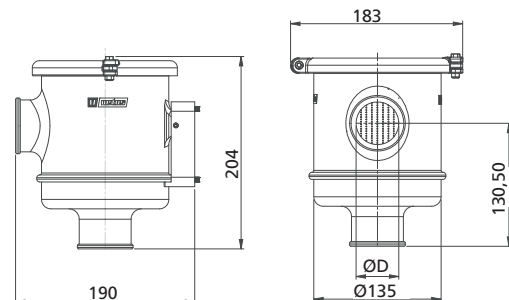
Specifications

- Housing of nickel plated bronze
- Cover of polycarbonate
- Filter element of stainless steel (AISI 316)
- Mounting bracket of nickel plated bronze
- Can be mounted near or below the waterline
- V-Quipment hose connections available separately, see also page 374



CWS

Type	Matching hose connector			Hose size	Recommended input (l/min.)
	Bronze	Brass	Brass		
CWS1	HPB1	HPM1	SLP125	25,4 mm - 1 inch	91
CWS1¼	HPB11/4	HPM11/4	SLP11/438	31,8 mm - 1¼ inch	143
CWS1½	HPB11/2	HPM11/2	SLP11/432	38,1 mm - 1½ inch	200



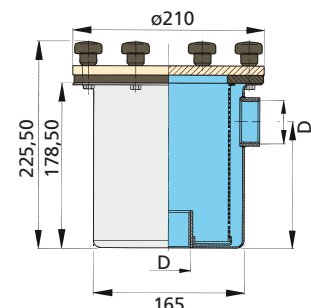
Type FTR525

This water strainer has G 1½ threaded connections. A set of stainless steel (AISI 316) mounting brackets can be supplied as an option. Hose pillars are not supplied as standard. They can be found on page 378 of this catalogue.

Specifications

- Stainless steel (AISI 316) housing and filter element
- Acrylic cover

Type	D	Internal hose Ø		recommended input l/min.
		mm	inches	
FTR525	G 1½	38	1½	205



FTR525

ACCESSORIES

Water strainer kit

Kit to install any VETUS cooling water strainer with either 13, 19, 25 or 32 mm hose connection.

The kit consists of: 2 mtr Drinking water hose, 1 pc Ball valve, 4 pcs Hose clamps, 1 pc Waterscoop, 1 pc Hose pillar.

Type	Hose connection	Thread connection
WKIT33013	13 mm	½"
WKIT33016	16 mm	¾"
WKIT33019	19 mm	¾"
WKIT33025	25 mm	1"
WKIT33032	32 mm	1¼"
WKIT33038	38 mm	1½"



WKIT330..

Connection parts for water strainers, type CONN330

Easy interconnecting

With these connection parts 2 water strainers type 330/32 or 470/32 can be inter-connected with a maximum capacity of 460 L/min.

Type 470 cannot be rotated when the kit is used.

Type	Description
CONN330	Connection kit for two FTR330/32 strainers



CONN330

Bilge water/oil separator, type BISEP

Collecting and retaining oil and grease from bilge water

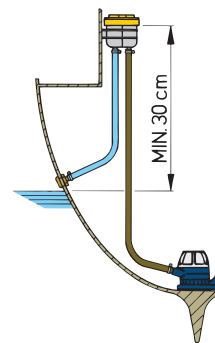
This VETUS separator has a replaceable filter element with a capacity of 600 grams. It can remove 95% of oil in the bilge water. The bilge pump used in combination with this filter should have a maximum capacity of 25 litres/min.

The BISEP19 is now supplied with new filter elements. These filter discs are made from a different material, have a larger capacity (up to 600 grams of oil) and filter up to 15.000 litres of water, outperforming the previous filter by 87%! The new filter elements are reusable and made entirely from waste fibres. They absorb oils and oil-based contamination, thus removing oils, oil film and fats from the bilge water. The absorbed oil can be collected and recycled, after which the filter can be washed and reused.

Specifications

- Connections for Ø 19 mm hoses
- Dimensions l 148 x w 150 x h 162 mm

Type	Description
BISEP19	Bilge water/oil separator
BISEP19F2	Replacement element for bilge water/oil filter BISEP19, set of 15 pieces



BISEP19

Cooling water hose, type MWHOSE

For all cooling fluids

Type MWHOSE is made of EPDM rubber with synthetic fabric and spiraled steel reinforcement. Suitable for cooling water, both suction and pressure (max. 2,5 bar), salt and fresh water. Temperature resistant between -30° and +120°C.

Unlike lower quality un-reinforced hoses, MWHOSE will not kink or fold shut, thereby preventing a major cause of low seawater flow to the engine cooling system and consequent damage to the impeller and the exhaust system. Similar benefits accrue from the use of this hose for cockpit drains and other critical water connections.

For a complete overview, specifications and dimensions of hoses see page 404.



MWHOSE

