



Filters / In-line Strainers

Ordering Code	Description
RV ILS-3/4-T20E	In-line Strainer, 3/4" NPTF ports, transparent Nylon bowl
RV ILS-3/4-B20E	In-line Strainer, 3/4" NPTF ports, Black 20% glass filled PP bowl
RV ILS-1-T20E	In-line Strainer, 1" NPTF ports, transparent Nylon bowl
RV ILS-1-B20E	In-line Strainer, 1" NPTF ports, Black 20% glass filled PP bowl
RV ILS-1 1/4-T20E	In-line Strainer, 1 1/4" NPTF ports, transparent Nylon bowl
RV ILS-1 1/4-B20E	In-line Strainer, 1 1/4" NPTF ports, Black 20% glass filled PP bowl
RV ILS-1 1/2-T20E	In-line Strainer, 1 1/2" NPTF ports, transparent Nylon bowl
RV ILS-1 1/2-B20E	In-line Strainer, 1 1/2" NPTF ports, Black 20% glass filled PP bowl



RV-ILS-1-T20E

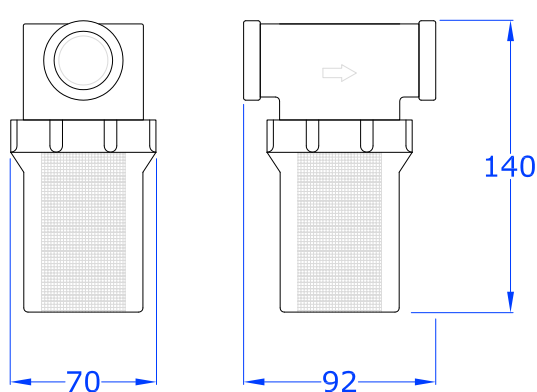


RV-ILS-3/4-B20E

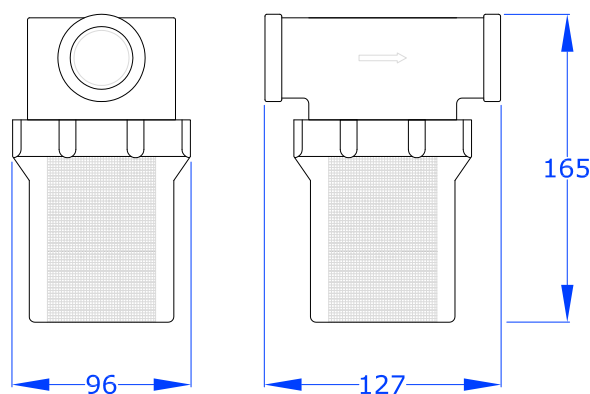
Description

The RV ILS Series Filter is a versatile filter / strainer that can be mounted in any orientation. The transparent bowls enable visual indication of how blocked the cartridge is, so maintenance need only be done when this occurs. Black bowls may be used if algae growth on the transparent bowls is a problem due to sunlight. Strainer Screen size comes standard as 20 Mesh, but finer screens are available as ordering options.

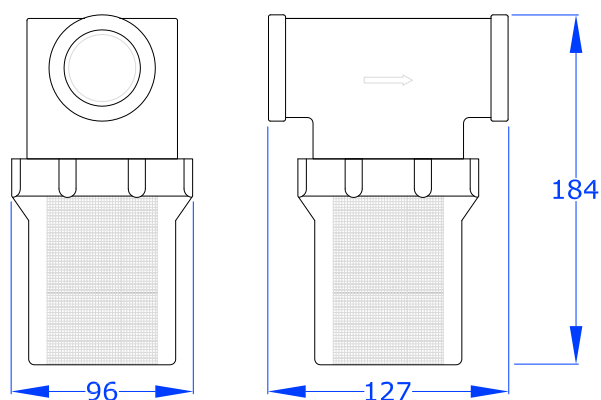
Dimensional Drawings



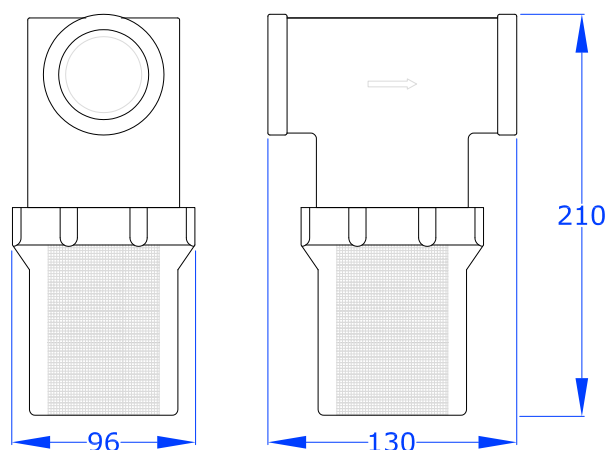
RV-ILS-3/4-T20E



RV-ILS-1-T20E



RV-ILS-1 1/4-T20E



RV-ILS-1 1/2-T20E

(Note: Specifications subject to change without notice)



How to Order

Ordering Code → **RV ILS - 3/4 - T 20 E**

Filter Body Size	
3/4	3/4" NPTF Ports
1	1 " NPTF Ports
1 1/4	1 1/4" NPTF Ports
1 1/2	1 1/2" NPTF Ports

O-ring Seal Material	
E	EPDM (red)
B	Buna (black)

Bowl Type	
T	Transparent Nylon Bowl
B	Black 20% Glass filled PP Bowl

Mesh Size	
20	20 Mesh (915 Micron)
40	40 Mesh (480 Micron)
80	80 Mesh (178 Micron)

Options & Spare Parts

Ordering Code	Description
RV SCREEN-x-20	Replacement Screen for In-line Strainer, 20 mesh (915 micron) SS304. Replace x with strainer size either 3/4, 1, 1 1/4, or 1 1/2.
RV SCREEN-x-40	Replacement Screen for In-line Strainer, 40 mesh (480 micron) SS304. Replace x with strainer size either 3/4, 1, 1 1/4, or 1 1/2.
RV SCREEN-x-80	Replacement Screen for In-line Strainer, 80 mesh (178 micron) SS304. Replace x with strainer size either 3/4, 1, 1 1/4, or 1 1/2.
RV GASKET-x-E	Replacement Gasket for In-line Strainer, EPDM (red). Replace x with strainer size for either 3/4 or 1 (Use 1 for sizes 1", 1 1/4", or 1 1/2").
RV GASKET-x-B	Replacement Gasket for In-line Strainer, Buna (black). Replace x with strainer size for either 3/4 or 1 (Use 1 for sizes 1", 1 1/4", or 1 1/2").
RV BOWL-x-T	Replacement Bowl for In-line Strainer - Transparent Nylon. Replace x with strainer size for either 3/4 or 1 (Use 1 for sizes 1", 1 1/4", or 1 1/2").
RV BOWL-x-B	Replacement Bowl for In-line Strainer - Black 20% glass filled PP. Replace x with strainer size for either 3/4 or 1 (Use 1 for sizes 1", 1 1/4", or 1 1/2").

Specifications

	RV ILS-x-T20E	RV ILS-x-B20E
Body Material	20% Glass filled Polypropylene	
Bowl Type / Material	Transparent, Nylon	Black, 20% Glass filled Polypropylene
Strainer Material / Size	Stainless Steel 304, 20 Mesh (915 Micron) 40 (480 Micron) & 80 (178 Micron) Mesh size options available	
Port Size	Substitute x with 3/4, 1, 1 1/4 or 1 1/2 for NPTF port size	
O-ring Seal Material	EPDM (Buna Optional)	
Mounting Orientation	Any	
Maximum Pressure / Temperature	6.9 Bar at 52°C or 10.3 Bar at 21°C	