

Pressure Filters & Screens



AQUA AURA
Leading Technologies

AMB Filters



AMB Filters

Description:

The inline basket strainer designed for pre-filtration of pumps.

- Stainless steel housing and basket
- Reusable baskets
- Easy to install, maintain and clean basket
- Suitable for suction pipes before pumps

Alfa Water AMB filters can support flow rates of up to 350 m³/h (1540 US gpm) with two sizes of screens up to 2200 cm², with basket screens covering the range of filtration degree between 1000 µm to 5000 µm and with different range of inlet/outlet flanged connections between 1½" and 6".

Images:



TECHNICAL DATA - DATI TECNICI

Filter size - Taglia filtro	18	22
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General data - Dati generali

Inlet/outlet diameter Diametro connessioni IN/OUT	1½ / 2" / 2½ / 3" flanged EN 1092-1	4" / 5" / 6" flanged EN 1092-1
Max flow rate Portata massima	100 m³/h 440 US gpm	350 m³/h 1540 US gpm
Max working pressure Pressione massima		6 bar 87 psi
Basket dimension Dimensioni cestello	Ø220 x H260 mm	Ø220 x H320 mm
Max working temperature Temperatura massima		95 °C 200 °F

Screen elements - Elementi filtranti

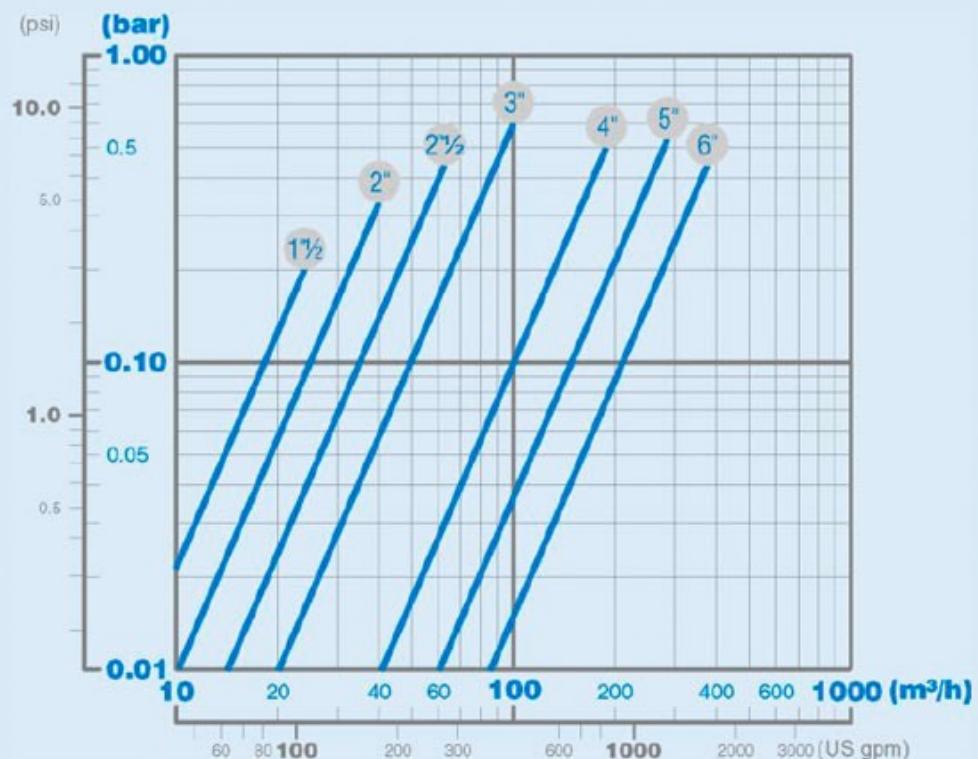
Screen Area Area filtrante	1800 cm² 280 in²	2200 cm² 340 in²
Filtration degrees Gradi di filtrazione	5000 / 2000 / 1000 µm	
Screen Type Rete filtrante	Basket: Perforated sheet in Stainless Steel AISI 316 Cestello: lamiera forata in Acciaio inox AISI 316	

Materials - Materiali

Filter Body Corpo filtro	AISI 304 / AISI 316
Cover Coperchio	AISI 304 / AISI 316
Basket Screen Cestello filtrante	AISI 316
Gasket Guarnizioni	EPDM

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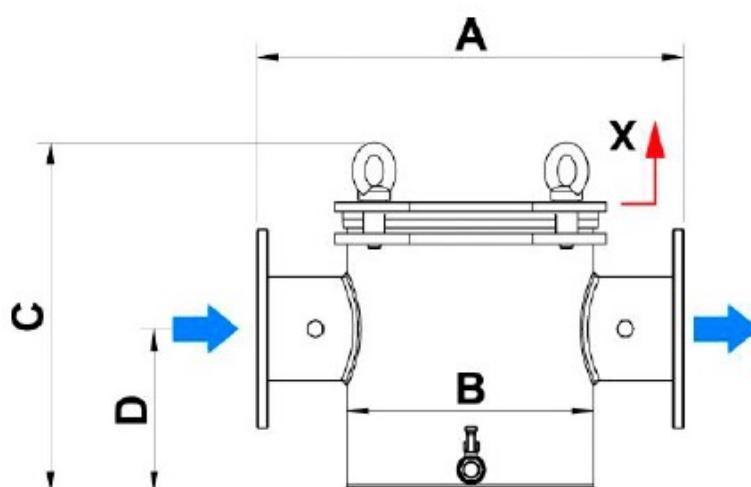
Head loss - Perdite di carico



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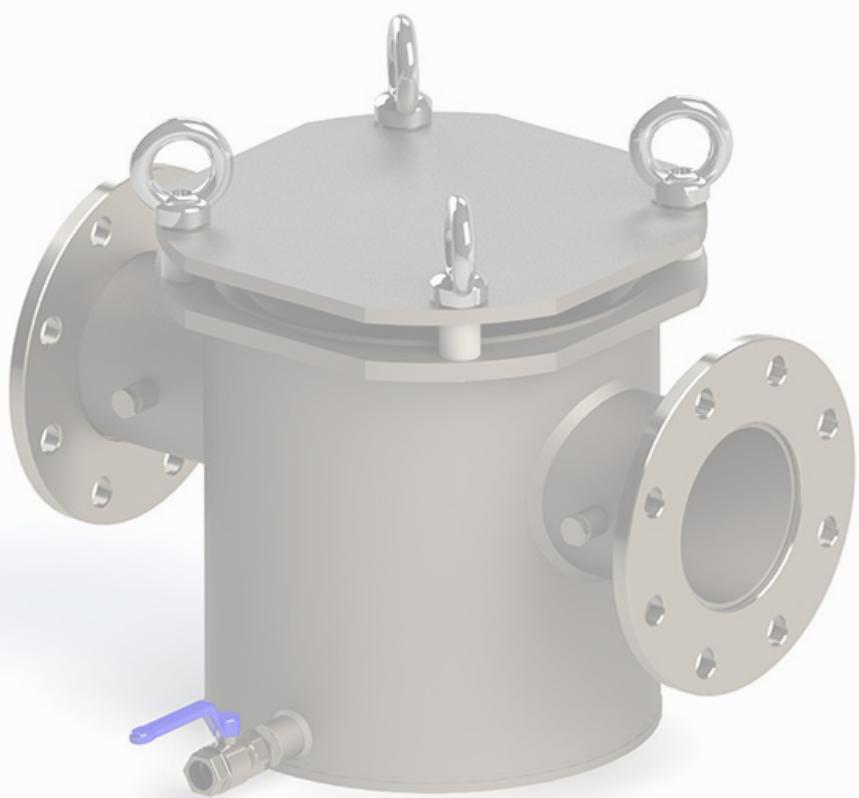
DIMENSIONS - DIMENSIONI

Shape T – Forma T



Filter Model <i>Modello filtro</i>	In/Out Conn. <i>Connessione In/Out</i>	Drain Conn. <i>Connessione scarico</i>	Filter Area [cm ²] <i>Area del filtro [cm²]</i>	Max Flow rate [m ³ /h] <i>Velocità massima di flusso [m³/h]</i>	A [mm] <i>Larghezza A [mm]</i>	B [mm] <i>Larghezza B [mm]</i>	C [mm] <i>Altezza C [mm]</i>	D [mm] <i>Altezza D [mm]</i>	X [mm] <i>Altezza X [mm]</i>	Weight [Kg] <i>Peso [Kg]</i>
AMB 18T1½	1"½ flg	½" thrdF	1800	30	480	273	410	160	400	28
AMB 18T2	2" flg	½" thrdF	1800	40	480	273	410	160	400	28
AMB 18T2½	2"½ flg	½" thrdF	1800	70	480	273	410	160	400	29
AMB 18T3	3" flg	½" thrdF	1800	100	480	273	410	160	400	29
AMB 22T4	4" flg	½" thrdF	2200	170	480	273	490	230	500	32
AMB 22T5	5" flg	½" thrdF	2200	250	480	273	490	230	500	34
AMB 22T6	6" flg	½" thrdF	2200	350	480	273	490	230	500	36

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