



AMB filters

Brochure

alfawater™

Solid ideas made in steel

AMB filters



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 1"½ and 6".

Il filtro a cestello in linea progettato come pre-filtro per pompe.

- Corpo e cestello in acciaio inox
- Cestello riutilizzabile
- Facilità di installazione, manutenzione e pulizia del cestello
- Adatto per tubazioni in suzione nei sistemi di pompaggio

I filtri Alfa Water AMB possono trattare una porta fino a 350 m³/h (1540 US gpm) con due taglie di cestelli e un'area filtrante fino a 2200 cm², con un range di filtrazione compreso tra 5000 e 1000 µm e con connessioni flangiate di ingresso ed uscita comprese tra 1"½ e 6".

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	1"½ / 2" / 2"½ / 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	
Max working temperature Temperatura massima	95 °C 200 °F	

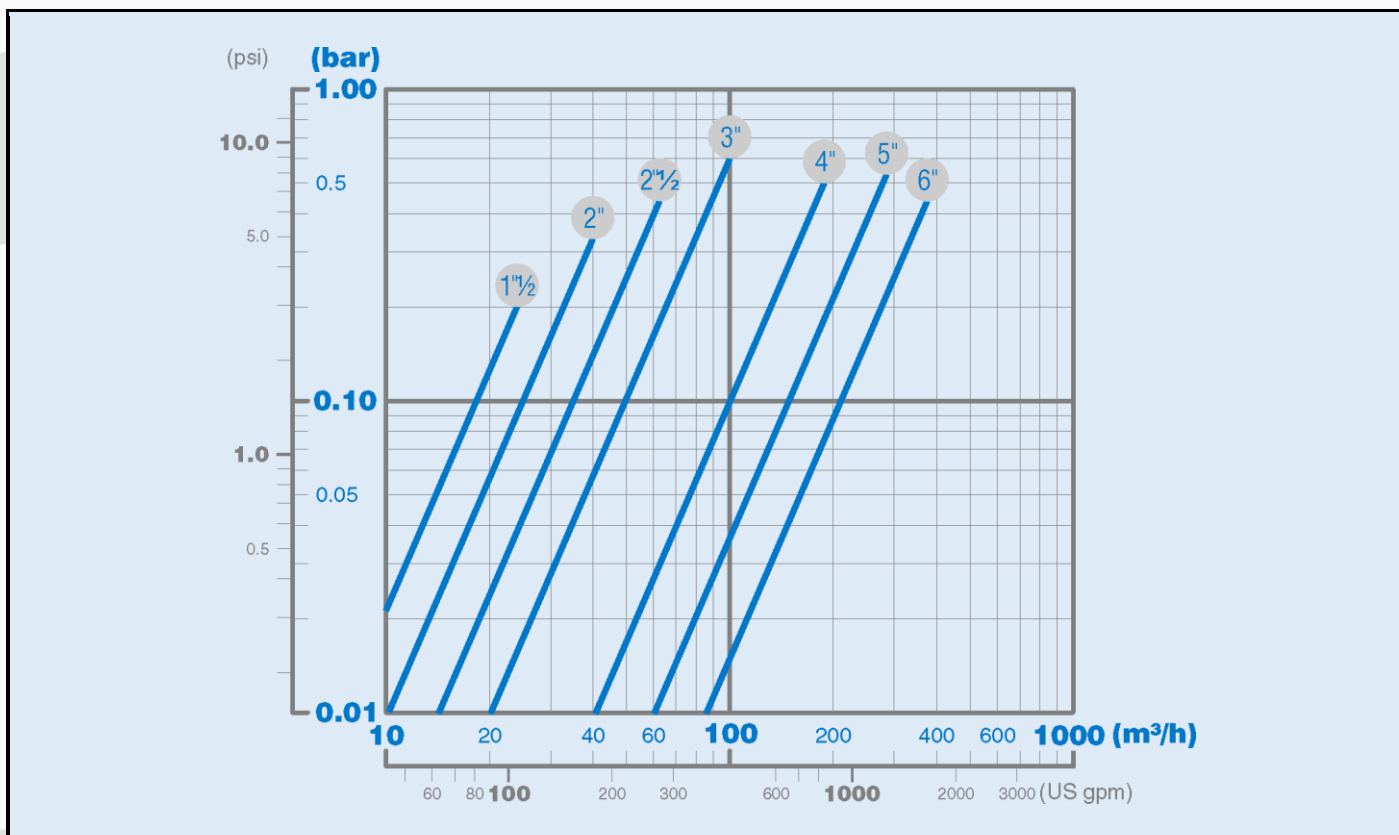
Screen elements - Elementi filtranti

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

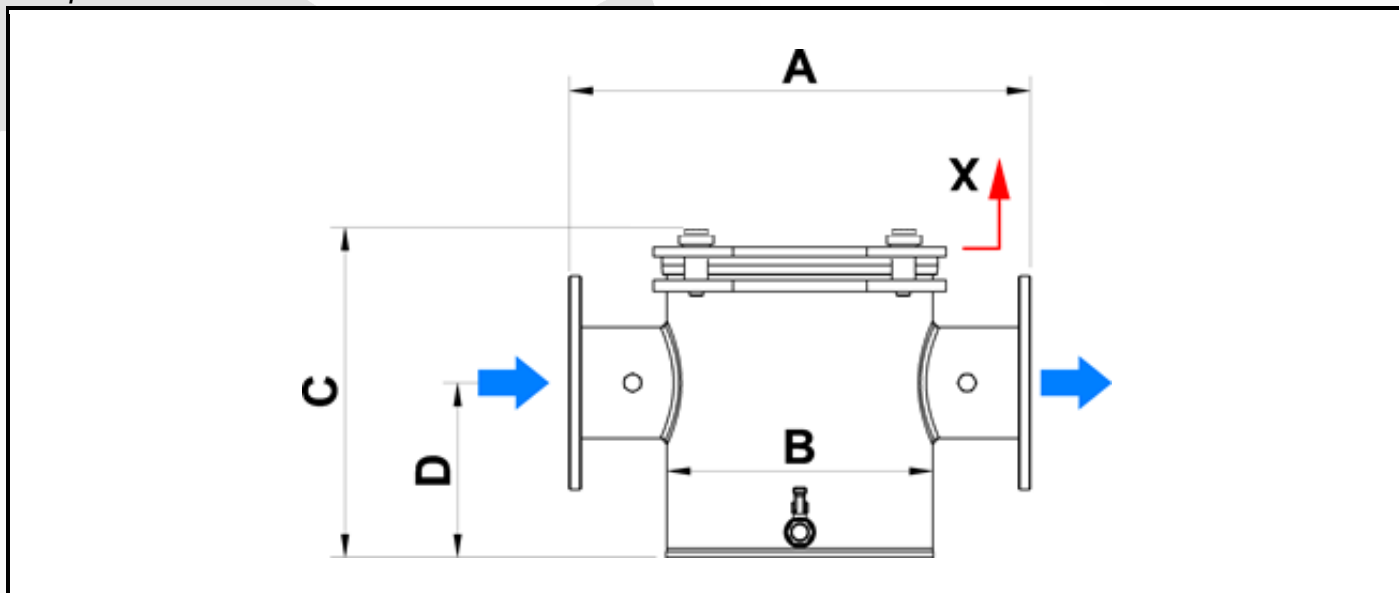
Filter Body Corpo filtro	AISI 304 / AISI 316
Cover Coperchio	AISI 304 / AISI 316
Basket Screen Cestello filtrante	AISI 316
Gasket Guarnizioni	EPDM

Head loss - Perdite di carico



DIMENSIONS - DIMENSIONI

Shape T – Forma T



Filter Model Modello filtro	In/Out Conn.	Drain Conn.	Filter Area [cm ²]	Max Flow rate [m ³ /h]	A [mm]	B [mm]	C [mm]	D [mm]	X [mm]	Weight [Kg]
AMB 18T1½	1"½ flg	½" thrdF	1800	30	480	273	320	180	400	28
AMB 18T2	2" flg	½" thrdF	1800	40	480	273	320	180	400	28
AMB 18T2½	2"½ flg	½" thrdF	1800	70	480	273	320	180	400	29
AMB 18T3	3" flg	½" thrdF	1800	100	480	273	320	180	400	29
AMB 22T4	4" flg	½" thrdF	2200	170	480	273	390	230	500	32
AMB 22T5	5" flg	½" thrdF	2200	250	480	273	390	230	500	34
AMB 22T6	6" flg	½" thrdF	2200	350	480	273	390	230	500	36

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WATER TREATMENT SOLUTIONS

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