

modular 100

AZUD

AZUD MODULAR 100 is a range of lower flow disc and screen filters. Manufacture in plastic which ensures easy maintenance, high resistance and durability.

Flows up to 25 m³/h (110 gpm).



ADVANTAGES

✓ **MAXIMUM QUALITY AND SAFETY IN FILTRATION** in a wide range of filtration grades in discs and screens.

• **Disc filter element with threaded closure for easy handling.** This ensures the compression of the discs and prevents accidental loss.



• **Screen filter element manufactured, in plastic and stainless steel.**



✓ **LARGE FILTERING AREA RESULTS IN LESS MAINTENANCE.** Allows for a reduction in the frequency and level of maintenance. The filter elements can be removed for cleaning.

✓ **ROBUSTNESS.** Base and lid manufactured in high quality thermoplastic.

✓ **THREADED CLOSURE SYSTEM** efficient from low to high pressures.

✓ **GASKET SET IN THE LID.** This avoids loss or wear during maintenance.

✓ **EQUIPPED WITH AUXILIARY CONNECTIONS.**

• Lid has threaded connections, this allows easy draining or pressure relief.

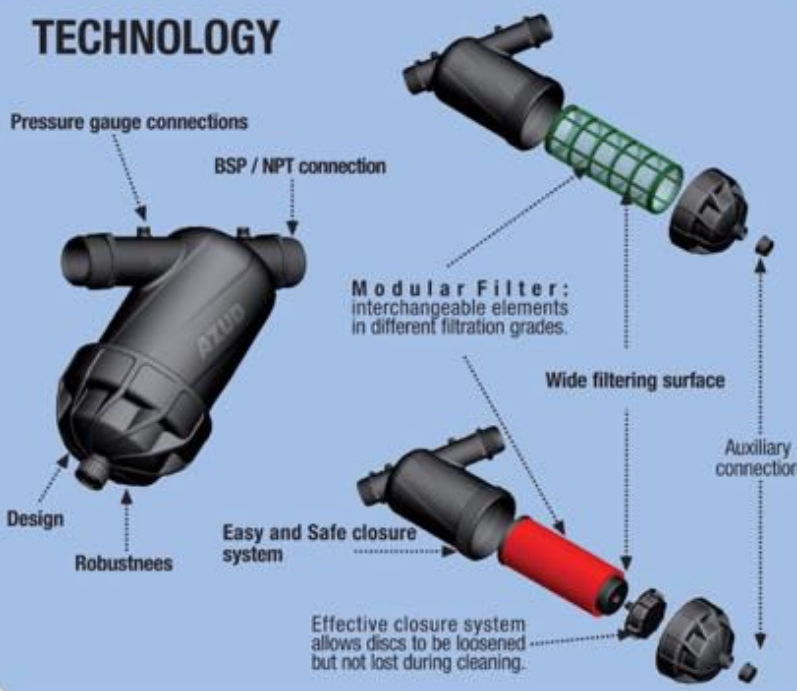
• Ports for Pressure Gauges.

✓ **EASY HANDLING,** no tools required for maintenance.

✓ **EASY INSTALLATION.**

✓ **RESISTANCE TO CHEMICAL PRODUCTS.** With special gaskets.

TECHNOLOGY



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100

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AZUD MODULAR 100	3/4"	1"
CONNECTION	3/4" BSP	1" BSP
MAXIMUM RECOMMENDED FLOW	5 m ³ /h 22 gpm	6 m ³ /h 26 gpm
FILTERING SURFACE (DISCS)	180 cm ² 28 in ²	180 cm ² 28 in ²
FILTERING SURFACE (SCREEN)	160 cm ² 25 in ²	160 cm ² 25 in ²



AZUD MODULAR 100	1 1/4"	1 1/2"
CONNECTION	1 1/4" BSP	1 1/2" BSP
MAXIMUM RECOMMENDED FLOW	10 m ³ /h 44 gpm	14 m ³ /h 62 gpm
FILTERING SURFACE (DISCS)	310 cm ² 48 in ²	310 cm ² 48 in ²
FILTERING SURFACE (SCREEN)	270 cm ² 42 in ²	270 cm ² 42 in ²



AZUD MODULAR 100	1 1/2" SUPER	2"
CONNECTION	1 1/2" BSP	2" BSP
MAXIMUM RECOMMENDED FLOW	20 m ³ /h 88 gpm	25 m ³ /h 110 gpm
FILTERING SURFACE (DISCS)	535 cm ² 83 in ²	535 cm ² 83 in ²
FILTERING SURFACE (SCREEN)	490 cm ² 76 in ²	490 cm ² 76 in ²



MATERIAL

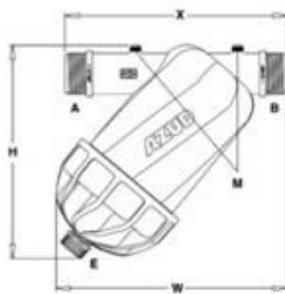
Housing	Technical Plastic
Filtering Elements	PP grooved discs 316 AISI stainless steel

Maximum pressure 8 bar / 116 psi • Maximum temperature 60°C / 140 F

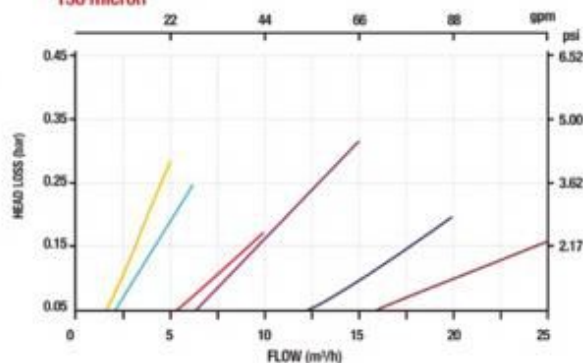
Dimensions

Model	A - B	H		W		X		D	
		mm	in	mm	in	mm	in	mm	in
3/4"	3/4" BSP	173	7	185	7	158	6	83	3
1"	1" BSP	173	7	190	7	168	7	83	3
1 1/4"	1 1/4" BSP	202	8	231	9	231	9	115	5
1 1/2"	1 1/2" BSP	202	8	231	9	231	9	115	5
1 1/2" SUPER	1 1/2" BSP	242	10	261	10	252	10	144	6
2"	2" BSP	248	10	270	11	267	11	144	6

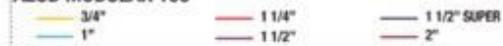
Available in NPT connection
E 3/4" BSP connection
M 1/4" BSP connection



AZUD MODULAR 100 DISCS 130 micron



AZUD MODULAR 100



AZUD MODULAR 100 SCREEN 130 micron

