

# 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 m<sup>3</sup>/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.

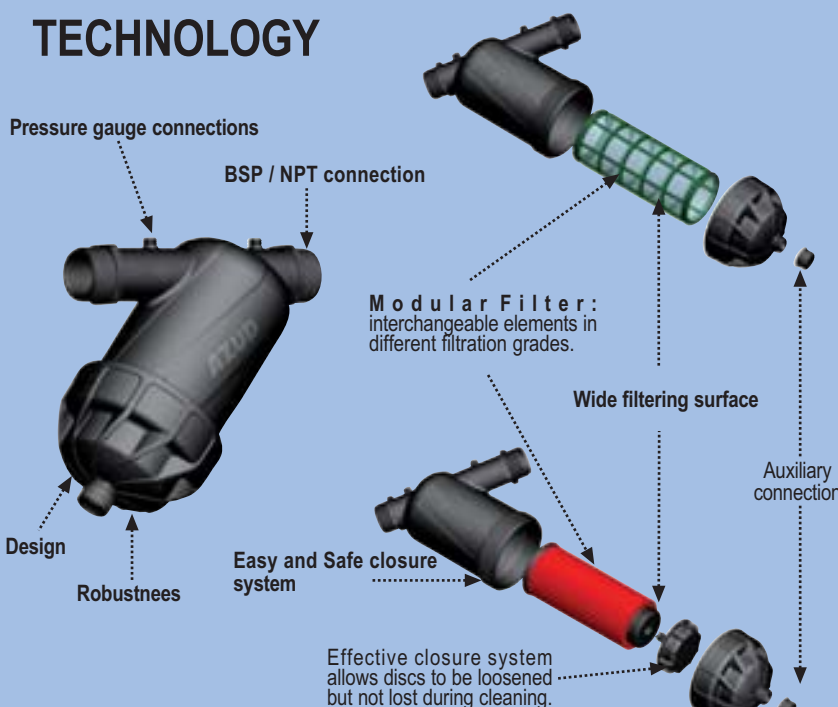
• Ports for Pressure Gauges.

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

✓ **EASY INSTALLATION.**

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

## TECHNOLOGY



# modular 100 AZUD



AZUD MODULAR 100	3/4"	1"
CONNECTION	3/4" BSP	1" BSP
MAXIMUM RECOMMENDED FLOW	5 m³/h 22 gpm	6 m³/h 26 gpm
FILTERING SURFACE (DISCS)	180 cm² 28 in²	180 cm² 28 in²
FILTERING SURFACE (SCREEN)	160 cm² 25 in²	160 cm² 25 in²



AZUD MODULAR 100	1 1/4"	1 1/2"
CONNECTION	1 1/4" BSP	1 1/2" BSP
MAXIMUM RECOMMENDED FLOW	10 m³/h 44 gpm	14 m³/h 62 gpm
FILTERING SURFACE (DISCS)	310 cm² 48 in²	310 cm² 48 in²
FILTERING SURFACE (SCREEN)	270 cm² 42 in²	270 cm² 42 in²

AZUD MODULAR 100	1 1/2" SUPER	2"
CONNECTION	1 1/2" BSP	2" BSP
MAXIMUM RECOMMENDED FLOW	20 m³/h 88 gpm	25 m³/h 110 gpm
FILTERING SURFACE (DISCS)	535 cm² 83 in²	535 cm² 83 in²
FILTERING SURFACE (SCREEN)	490 cm² 76 in²	490 cm² 76 in²

## MATERIAL

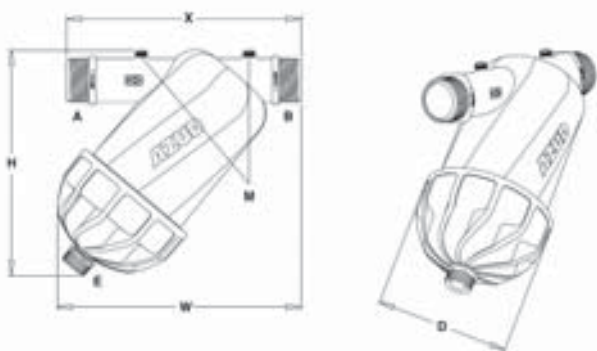
Housing	Technical Plastic
Filtering Elements	PP grooved discs 316 AISI stainless steel

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

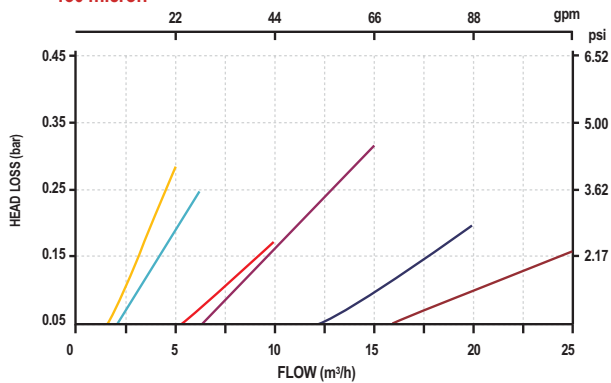
## Dimensions

AZUD MODULAR 100	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

