

# modular 100

# AZUD

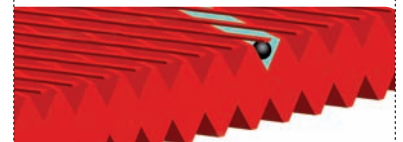
**AZUD MODULAR 100** is the range of filters manufactured in Technical Plastic, which ensures easy handling, high resistance and durability. Max. Flow: 25 m<sup>3</sup>/h



## ADVANTAGES

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

• **Disc filtering element** with threaded closure of easy handling, which ensures the compression and prevents accidental disc loss.



• **Screen filtering element**, in plastic and in stainless steel.



✓ **MAXIMUM FILTERING AREA AND LOWER MAINTENANCE.** Allows to reduce the frequency and intensity of maintenance labours. The filtering elements can be taken out for cleaning.

✓ **ROBUSTNESS.** Base and lid manufactured in Technical thermoplastic.

✓ **THREADED CLOSURE SYSTEM** efficient to high and low pressure.

✓ **GASKET PLACED IN THE LID**, avoiding its loss or wearing during maintenance labours.

✓ **EQUIPPED WITH AUXILIARY CONNECTIONS.**

• **Lid with threaded connection** which allows draining or depressurization.

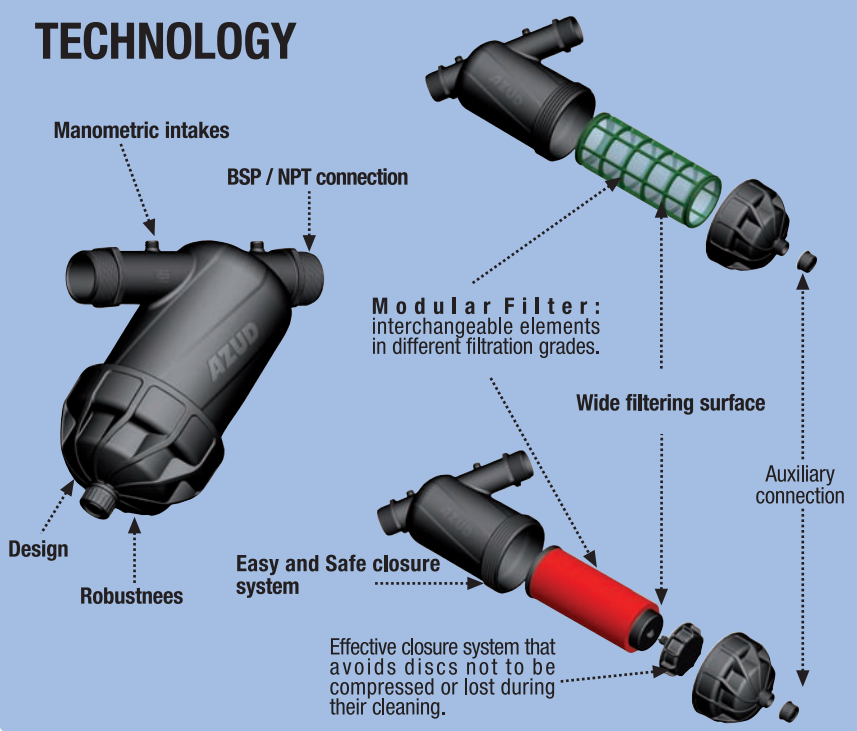
• **Manometric intakes.** All the models are equipped with manometric intakes.

✓ **EASY HANDLING**, without tooling.

✓ **EASY INSTALLATION.**

✓ **RESISTANCE TO CHEMICAL PRODUCTS** With special gaskets. Applicable to fertigation.

## TECHNOLOGY





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	300 cm²	47 in²
FILTERING SURFACE (SCREEN)	270 cm²	42 in²	265 cm²	41 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	525 cm²	81 in²
FILTERING SURFACE (SCREEN)	490 cm²	76 in²	485 cm²	75 in²



### MATERIAL

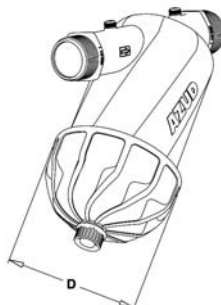
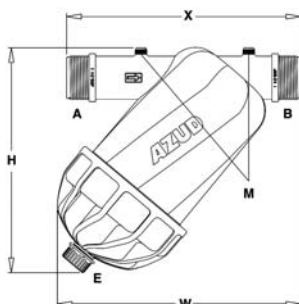
Housing	Technical Plastic
Filtering Elements	PP grooved discs 316 AISI stainless steel / Technical plastic screen

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

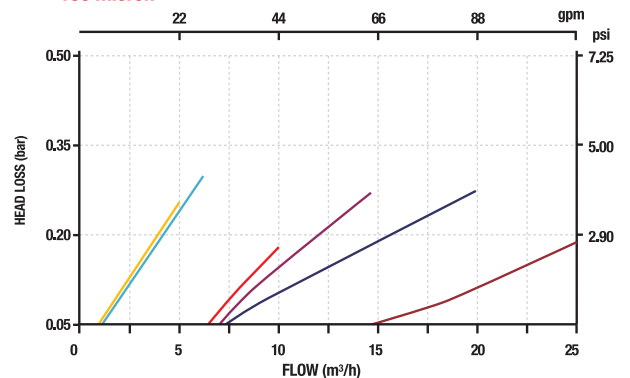
### Dimensions (mm)

Model	A - B	H	W	X	D
3/4"	3/4" BSP	173	185	158	83
1"	1" BSP	173	190	168	83
1 1/4"	1 1/4" BSP	202	231	231	115
1 1/2"	1 1/2" BSP	202	231	231	115
1 1/2" SUPER	1 1/2" BSP	242	261	252	144
2"	2" BSP	248	270	267	144

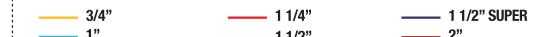
Available in NPT connection  
E 3/4" BSP connection  
M 1/4" BSP connection



### AZUD MODULAR 100 DISCS 130 micron



### AZUD MODULAR 100



### AZUD MODULAR 100 SCREEN 130 micron

