

modular 100

AZUD

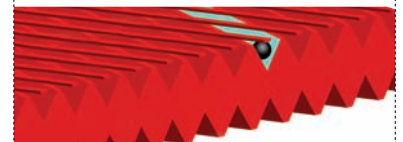
AZUD MODULAR 100 is the range of filters manufactured in Technical Plastic, which ensures easy handling, high resistance and durability. Max. Flow: 25 m³/h



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.

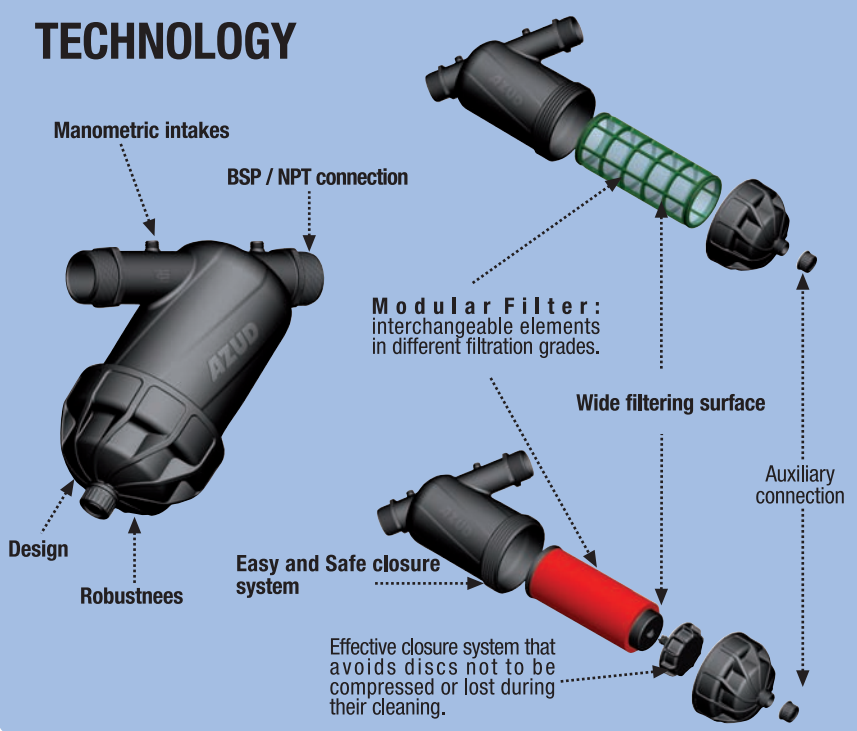
• **Manometric intakes.** All the models are equipped with manometric intakes.

✓ **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 |



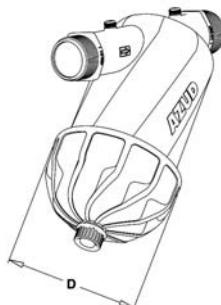
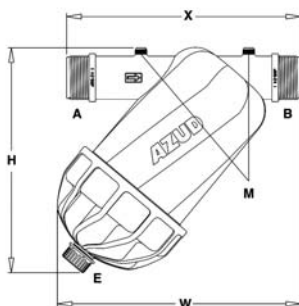
MATERIAL

| | |
|---|---|
| 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 | |

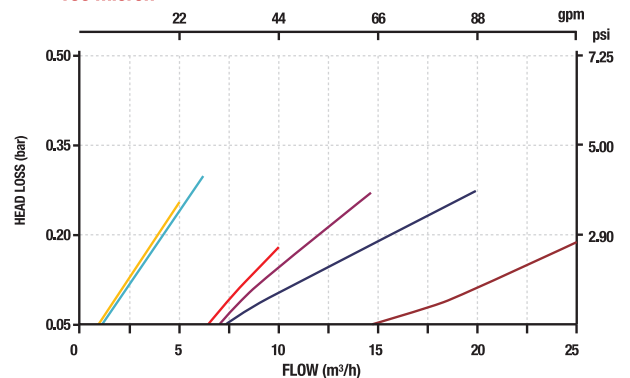
Dimensions (mm)

| 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 |

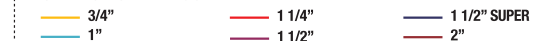
Available in NPT connection
E 3/4" BSP connection
M 1/4" BSP connection



AZUD MODULAR 100 DISCS 130 micron



AZUD MODULAR 100



AZUD MODULAR 100 SCREEN 130 micron

