

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.

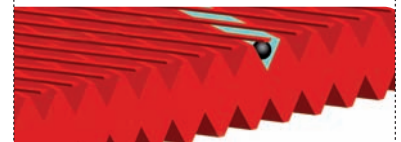
Flows up to 25 m³/h (110 gpm).



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.

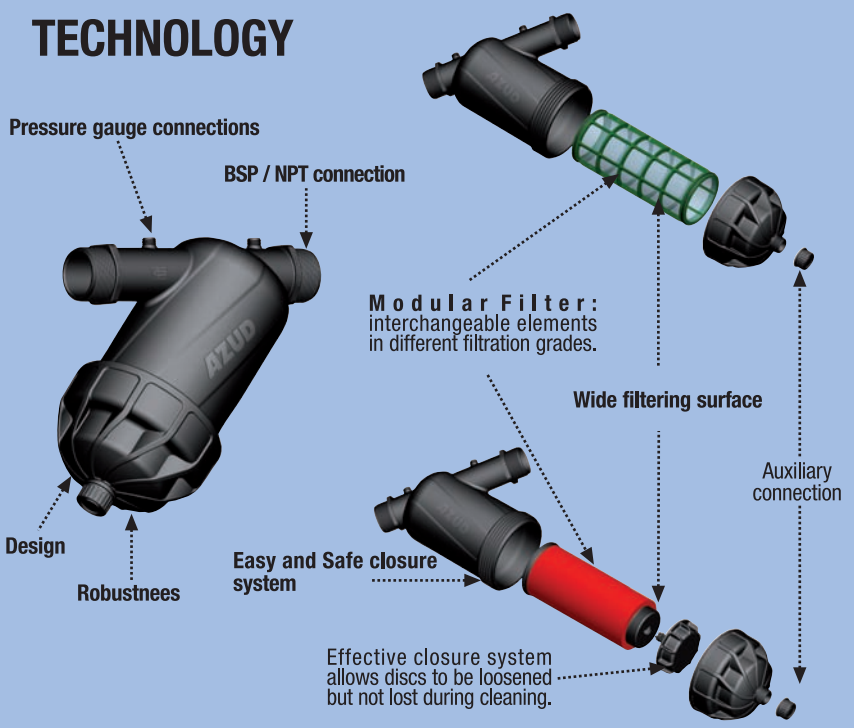
• Ports for Pressure Gauges.

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

✓ **EASY INSTALLATION.**

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

TECHNOLOGY





| 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 |



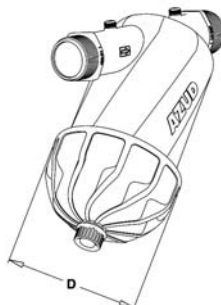
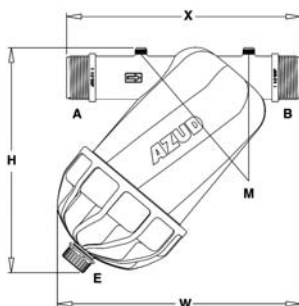
MATERIAL

| | |
|---|--|
| Housing | Technical Plastic |
| Filtering Elements | PP grooved discs 316 AISI stainless steel |
| Maximum pressure 8 bar / 116 psi • Maximum temperature 60°C / 140 F | |

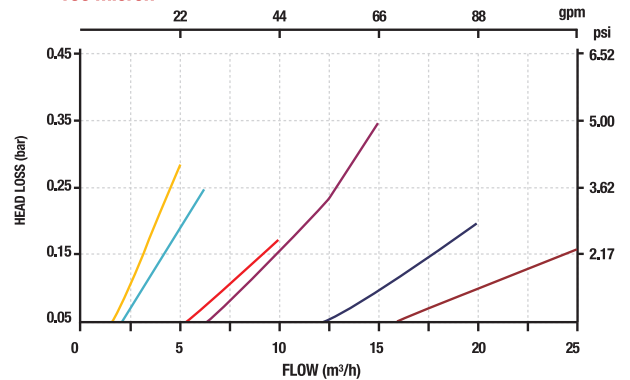
Dimensions

| AZUD MODULAR 100 | Model | A - B | H | | W | | X | | D | |
|------------------|--------------|------------|-----|----|-----|----|-----|----|-----|----|
| | | | mm | in | mm | in | mm | in | mm | in |
| | 3/4" | 3/4" BSP | 173 | 6 | 185 | 7 | 158 | 6 | 83 | 3 |
| | 1" | 1" BSP | 173 | 6 | 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 |

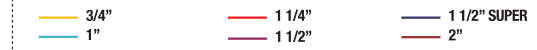
Available in NPT connection
E 3/4" BSP connection
M 1/4" BSP connection



AZUD MODULAR 100 DISCS 130 micron



AZUD MODULAR 100



AZUD MODULAR 100 SCREEN 130 micron

