

AZUD modular 100



Manual disc and screen filters, for a safe and an effective protection of irrigation systems.

Simple and competitive filtration solutions to optimize investment cost.

Technical characteristics

- **Filtration technology:** Discs and Mesh
- **Cleaning system:** Manual
- **Material:** Polymeric
- **Nominal pressure:** PN8



Unique selling points



Safety

Reliable system protection through efficient particle removal



Robustness

Made of high quality polymers for high corrosion resistance and long lifetime



Simplicity

Minimum and easy maintenance, with no need for tool

Product range

Model	Connection diameter	Max. flow rate (130 µ)	Filtration area	Filtration technology
		m³/h	cm²	
3/4"	3/4"	5	180	Discs
	3/4"	5	160	Screen
1"	1"	6	180	Discs
	1"	6	160	Screen
1 1/4"	1 1/4"	10	310	Discs
	1 1/4"	10	270	Screen
1 1/2"	1 1/2"	14	310	Discs
	1 1/2"	14	270	Screen
1 1/2" SUPER	1 1/2"	20	535	Discs
	1 1/2"	20	490	Screen
2"	2"	25	535	Discs
	2"	25	490	Screen

Connections



3/4"



1"



1 1/4"



1 1/2"



1 1/2" SUPER



2"

Available connections: BSP or NPT threads

Filtration degrees



130 micron



530 micron

200 micron

130 micron

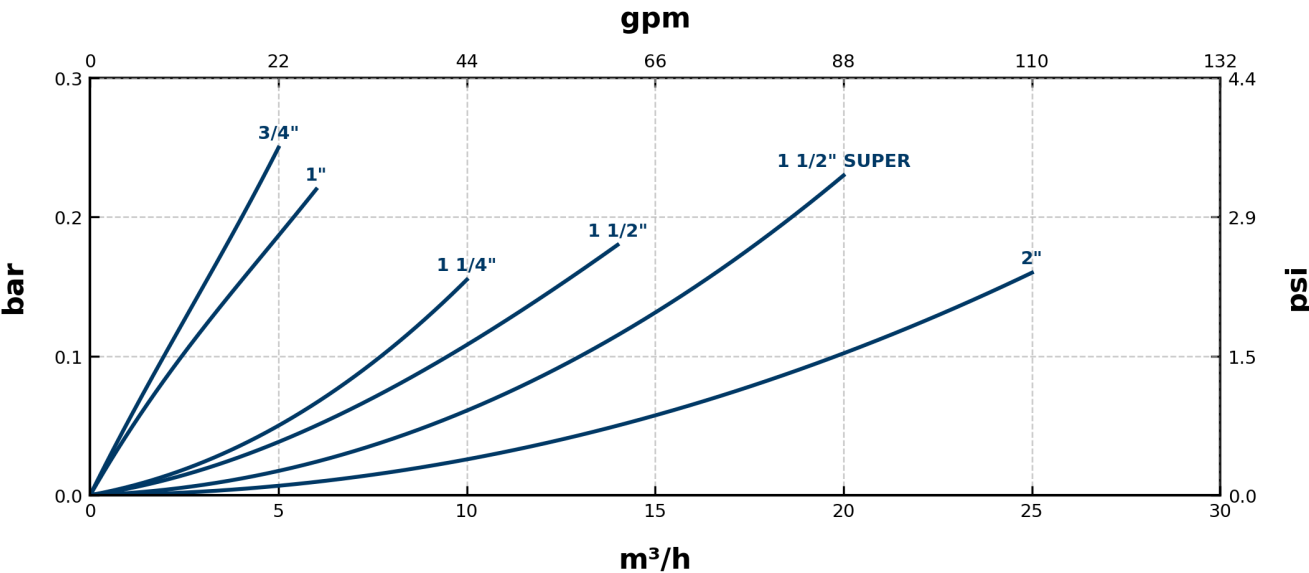
100 micron

530 micron only available from 1 1/4" BSP

Working condition

Type of water	TDS (mg/l)	Max. Working Pressure	Min. working pressure	pH	Water temperature
		bar	bar		°C
Low salinity water	<6.000	8	0,8	4 - 11	60

Head Loss Graph (Flow rate vs Pressure) - Screen



Calculated Head loss with 130 micron Screen

Construction Materials

Type of water	Low salinity water
Body-lid	Glass-fiber-reinforced polypropylene
Filtering element	Slotted discs Polypropylene / Screen Stainless steel AISI 316
Sealing o-rings	NBR

Related products

10 YEARS WARRANTY

AZUD HELIX SYSTEM

AZUD MODULAR 300

AZUD SPIRAL CLEAN