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Manual disc filters for a safe and an effective protection of the installation.

Simple and competitive filtration solutions to optimize investment cost.

Technical characteristics

- **Filtration technology:** Discs
- **Cleaning system:** Manual
- **Material:** Polymeric
- **Nominal pressure:** PN10



Unique selling points



Safety

Reliable system protection through efficient particle removal



Robustness

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



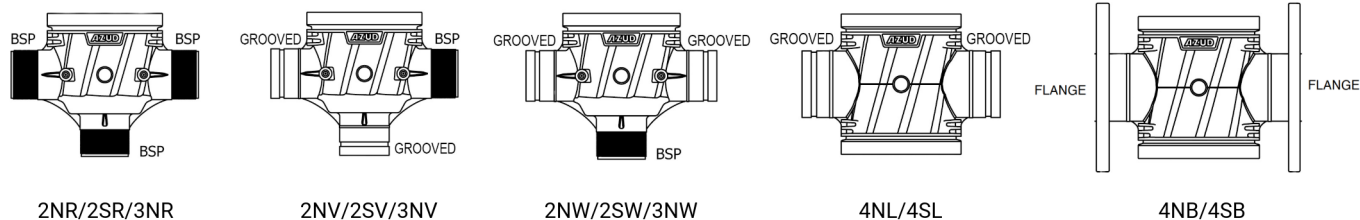
Simplicity

Minimal and easy maintenance, no tools required

Product range

Model	Connection diameter	No. of filter elements	Max. flow rate (130 µ)	Filtration area	Connection type
			m ³ /h	cm ²	
2NR	2"	1	30	1198	BSP
2NA	2"	1	30	1198	NPT
2NV	2"	1	30	1198	90° Grooved
2NW	2"	1	30	1198	180° Grooved
2SR	2"	1	30	1699	BSP
2SA	2"	1	30	1699	NPT
2SV	2"	1	30	1699	90° Grooved
2SW	2"	1	30	1699	180° Grooved
3NR	3"	1	50	1699	BSP
3NA	3"	1	50	1699	NPT
3NV	3"	1	50	1699	90° Grooved
3NW	3"	1	50	1699	180° Grooved
4NB	4"	2	70	2396	DIN/ANSI
4NL	4"	2	70	2396	Grooved
4SB	4"	2	100	3398	DIN/ANSI
4SL	4"	2	100	3398	Grooved

Connections



Available connections: BSP thread, NPT, grooved and DIN/ANSI flange

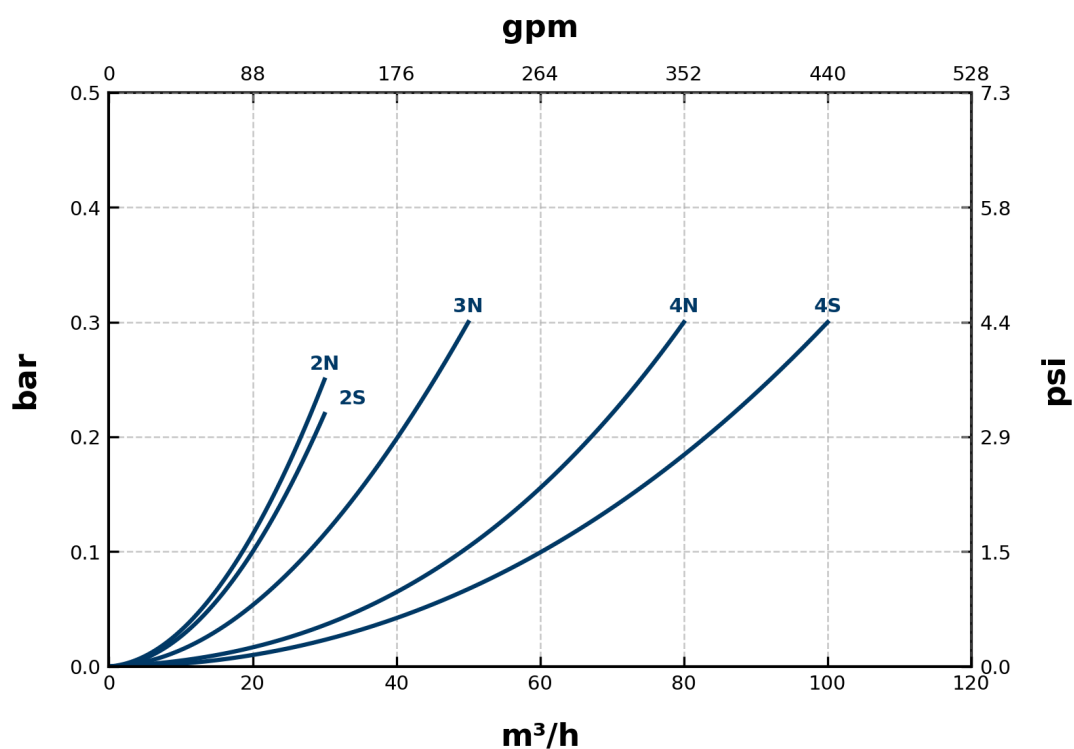
Filtration degrees



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	10	0,8	4 - 11	60
High salinity water	6.000 - 55.000	10	0,8	4 - 11	60
CL	<6.000	6	0,8	2 - 11	60

Head Loss Graph (Flow rate vs Pressure) - Discs



Calculated head loss with MG 130 micron discs

Construction Materials

Type of water	Low salinity water	High salinity water	CL
Body-lid	Glass fiber reinforced polyamide	Glass fiber reinforced polyamide	Glass fiber reinforced polyamide
Filtering element	MG/WS Discs Polypropylene / WS Discs High density polyethylene	MG/WS Discs Polypropylene / WS Discs High density polyethylene	MG/WS Discs Polypropylene / WS Discs High density polyethylene
Clamp	316L Stainless steel	316L Stainless steel	316L Stainless steel
Sealing o-rings	Nitrile rubber	Nitrile rubber	Nitrile rubber

Related products



AZUD MODULAR 300



AZUD HELIX AUTOMATIC
FT200



AZUD HELIX SYSTEM
FT200 LCM

