

# BERKOFIN™ Filter

## Screen Filtration

Berkofin™ filters help to prevent wear and corrosion of downstream pipe work, components and connected equipment.



Flow rates  
from 4.3 to  
100 m<sup>3</sup>/hr



### FEATURES & BENEFITS

- 100 µm filter; removes sand, oxidants, dissolved sediments
- Continual flow, even during backwashing
- Fixed filter; no consumables, minimal maintenance
- Stainless steel or brass filters; corrosion resistant
- Manual and automatic backwash options



### APPLICATIONS

- Industrial
- Domestic
- Reduce downstream corrosion and wear



### RELATED SERVICES

Local after-sales service and support teams offer preventative and corrective maintenance programs to ensure the long-term, efficient operation of installed plant.





Model	Flow Rate*	Connections		Max. Pressure	Max. Temperature	Width	Height	Depth
	m <sup>3</sup> /hr	Raw	Filtrate	bar	°C	mm	mm	mm
RG 20 RF	4.3	R ¾	R ¾	16	55	178	449	97
RG 25 RF	7.2	R 1	R 1	16	55	209	453	97
RG 32 RF	7.8	R 1¼	R 1¼	16	55	222	453	97
RG 40 RF	10.0	R 1½	R 1½	16	55	246	532	120
RG 50 RF	11.5	R 2	R 2	16	55	267	532	120

\*Nominal flow rate at 2 bar

The above models are manually backwashed, automatic backwashing is possible with the optional ZSA timer. Brass filter housings and chrome nickel steel filters.

Model	Flow Rate*	Connections			Max. Pressure	Max. Temperature	Width	Height
	m <sup>3</sup> /hr	Raw	Filtrate	Backwash	bar	°C	mm	mm
VAZ 50 H	22	Rp 2	Rp 2	R 1½	10	55	285	475
VAZ 65 H	35	DN 65	DN 65	R 1	10	55	370	493
VAZ 80 H	45	DN 80	DN 80	R 1	10	55	370	510
VAZ 100 H	75	DN 100	DN 100	R 1¼	10	55	480	600
VAZ 125 H	100	DN 125	DN 125	R 1¼	10	55	480	620

\*Nominal flow rate at 2 bar

The above models are manually backwashed, have stainless steel filter housings and chrome nickel steel filters.

Model	Flow Rate*	Connections			Max. Pressure	Max. Temperature	Width	Height
	m <sup>3</sup> /hr	Raw	Filtrate	Backwash	bar	°C	mm	mm
VAZ 50 ASZ	22	Rp 2	Rp 2	R 1½	10	55	285	530
VAZ 65 ASZ	35	DN 65	DN 65	R 1	10	55	370	660
VAZ 80 ASZ	45	DN 80	DN 80	R 1	10	55	370	665
VAZ 100 ASZ	75	DN 100	DN 100	R 1¼	10	55	480	720
VAZ 125 ASZ	100	DN 125	DN 125	R 1¼	10	55	480	730

\*Nominal flow rate at 2 bar

The above models are automatically backwashed (timer), have stainless steel filter housings and chrome nickel steel filters. Touch pad controllers with two line LED displays.

Model	Flow Rate*	Connections			Max. Pressure	Max. Temperature	Width	Height
	m <sup>3</sup> /hr	Raw	Filtrate	Backwash	bar	°C	mm	mm
VAZ 65 ASD	35	DN 65	DN 65	R 1	10	55	370	660
VAZ 80 ASD	45	DN 80	DN 80	R 1	10	55	370	665
VAZ 100 ASD	75	DN 100	DN 100	R 1¼	10	55	480	720
VAZ 125 ASD	100	DN 125	DN 125	R 1¼	10	55	480	730

\*Nominal flow rate at 2 bar

The above models are automatically backwashed (pressure differential), have stainless steel filter housings and chrome nickel steel filters. Touch pad controllers with two line LED displays.