



VAF-Ultra Strainer™ Pro Suction Side Pump Protection

General Information

VAF strainers offer many features including:

- All stainless steel components
- Smallest industry footprint
- Open area ratios beat competitors by 400%
- Open area ratios as high as 93 to 1
- Clog free by-pass design
- Promotes highest industry NPSH for improved pump performance
- Multiple flow paths reduce chances for major flow blockage by large debris
- Adjustable draw latch lid clamping system
- See-through lid provides easy inspection
- Integrated mounting system built into design
- Various strainer screen openings available - 1/4" standard

Strainer Specifications

Body	• 304L SS
Face piping	• 304L SS
Lid	• 1" thick transparent acrylic
Lid bezel	• 304L SS
Gasket	• EPDM, Viton or neoprene
Latching	• Quick connect / disconnect
Baskets	• 304L SS
Max pressure	• 1.7 bar (25 psi)
Max temp.	• 80° C (176° F)
Flow range	• 28 to 684 m ³ /hr (125 - 3012 gpm)

Every strainer is manufactured and assembled in the USA, and is fully tested prior to delivery.

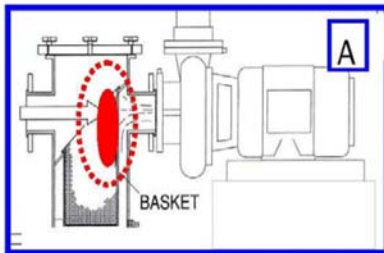
Call VAF to discover more about the Ultra Strainer line.

VAF Filtration Systems

5270 Marshall Street, Arvada, CO 80002 USA
Phone +1 303 425 4242 Fax +1 303 425 0112
www.vafusa.com
sales@vafusa.com

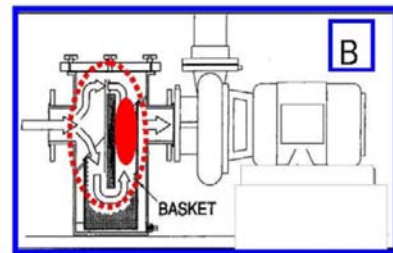
Specifications

Strainer Part Number	Max Flow Range (m ³ /hr)	Max Flow Range (gpm)	Strainer Size In	Strainer Size Out	Ratio Open Area
VAF-US-3x3	28	125	3"	3"	93 to 1
VAF-US-4x4	49	215	4"	4"	51 to 1
VAF-US-6x6	111	488	6"	6"	29 to 1
VAF-US-8x8	194	854	8"	8"	58 to 1
VAF-US-10x10	305	1344	10"	10"	37 to 1
VAF-US-12x12	432	1901	12"	12"	26 to 1
VAF-US-14x14	522	2295	14"	14"	26 to 1
VAF-US-16x16	685	3012	16"	16"	26 to 1



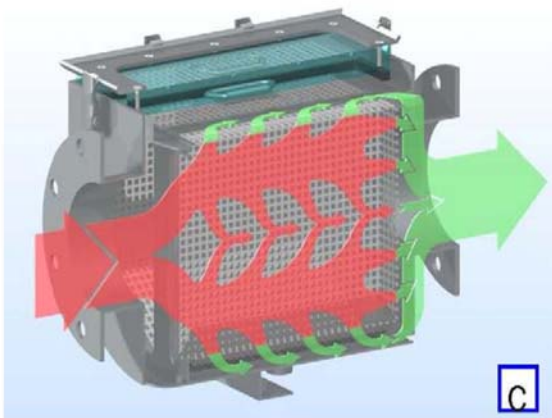
Left picture shows short cycle loading of a typical "pot strainer".

Right picture shows both short cycle loading and the introduction of turbulent flow into the pump volute.

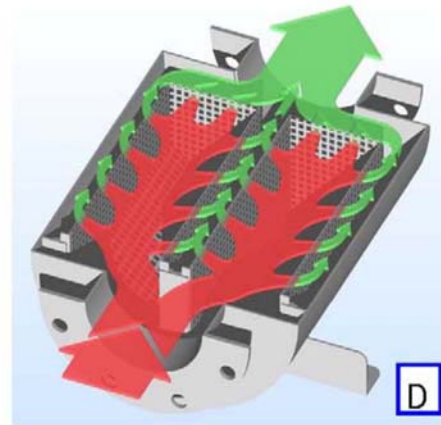


The VAF-US™ is a remarkably simple way to give your customers far more effective straining and much lower operation and maintenance costs.

Vertical Operating Cross Section



Horizontal Operating Cross Section



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