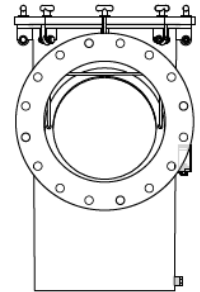


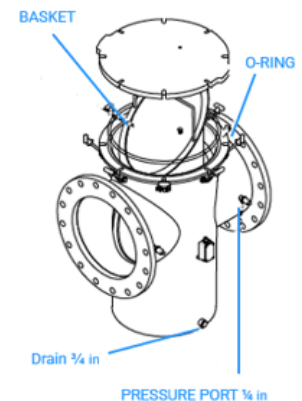
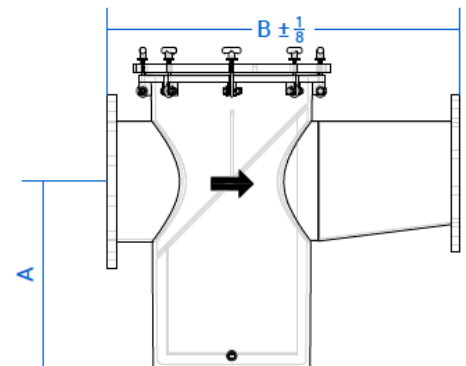
Strainer Written Specification

1. Scope
 - 1.1. This specification covers requirements for fiberglass strainers for use in piping systems where corrosion resistance and higher pressures and/or temperatures are required.
2. Design
 - 2.1. Straight or eccentric type, integral, and flanged pipe connections with a hand removable acrylic cover, secured with stainless steel 304L hardware and a plastic washer.
 - 2.2. The acrylic cover shall be self-sealing with a Viton "O"-ring.
 - 2.3. A stainless steel 316L strainer basket shall be included with $\frac{1}{4}$ in perforations with an open area of 61%.
 - 2.4. Load rated for 25 psi at 135°F.
 - 2.5. Flanges are flat faced and sized according to PS-15-69 with ASME Class 150 drilling pattern.
 - 2.6. Strainers will include a $\frac{3}{4}$ in NPT drain with plug.
3. Construction
 - 3.1. All strainers are made with multilayer filament wound fiberglass laminate with UV inhibitors.
 - 3.2. Exterior is coated with an epoxy resin to provide an additional layer of protection.



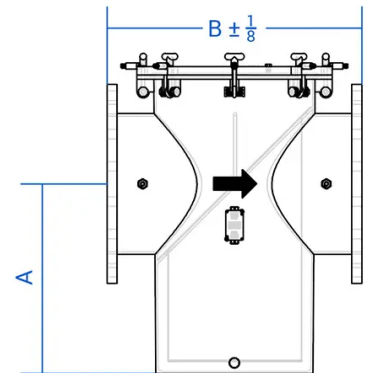
Eccentric Strainer

Sizing Chart						
Body	Influent Size (in)	Effluent Size (in)	A (in)	B (in)	Weight (lbs)	Smart Part Number
A	3	2	9	19	25	STR-0302-FRP
A	3	2 ½	9	19	25	STR-0325-FRP
A	4	2	9	19	29	STR-0402-FRP
A	4	2 ½	9	19	29	STR-0425-FRP
A	4	3	9	19	30	STR-0403-FRP
B	6	3	13 ¾	22 ½	45	STR-0603-FRP
B	6	4	13 ¾	22 ½	46	STR-0604-FRP
B	6	5	13 ¾	22 ½	47	STR-0605-FRP
B	8	4	13 ¾	22 ½	49	STR-0804-FRP
B	8	5	13 ¾	22 ½	50	STR-0805-FRP
B	8	6	13 ¾	22 ½	50	STR-0806-FRP
C	10	5	21 ½	32	84	STR-1005-FRP
C	10	6	21 ½	32	85	STR-1006-FRP
C	10	8	21 ½	32	86	STR-1008-FRP
C	12	6	21 ½	32	84	STR-1206-FRP
C	12	8	21 ½	32	84	STR-1208-FRP
C	12	10	21 ½	32	84	STR-1210-FRP
D	14	6	22 ½	38	103	STR-1406-FRP
D	14	8	22 ½	38	103	STR-1408-FRP
D	14	10	22 ½	38	104	STR-1410-FRP
D	14	12	22 ½	38	105	STR-1412-FRP
D	16	8	22 ½	38	112	STR-1608-FRP
D	16	10	22 ½	38	113	STR-1610-FRP
D	16	12	22 ½	38	113	STR-1612-FRP
D	16	14	22 ½	38	114	STR-1614-FRP
D	18	10	22 ½	38	126	STR-1810-FRP
D	18	12	22 ½	38	126	STR-1812-FRP
D	18	14	22 ½	38	127	STR-1814-FRP



Straight Strainer

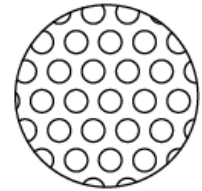
Sizing Chart						
Body	Influent Size (in)	Effluent Size (in)	A (in)	B (in)	Weight (lbs)	Smart Part Number
A	3	3	9	18	26	STR-0303-FRP
A	4	4	9	18	31	STR-0404-FRP
B	6	6	13 ¾	20	46	STR-0606-FRP
B	8	8	13 ¾	20	50	STR-0808-FRP
C	10	10	21 ½	26	90	STR-1010-FRP
C	12	12	21 ½	26	98	STR-1212-FRP
D	14	14	22 ½	32	106	STR-1414-FRP
D	16	16	22 ½	32	115	STR-1616-FRP
D	18	18	22 ½	32	129	STR-1818-FRP



Spare Basket

Key Features

- This basket is designed to be used only with the Aquify Strainer
- Maximum Rated Pressure - 50 psi
- Operating Temperature Range - 35°F to 135°F
- Material - 316L Stainless Steel for maximum corrosion resistance
- The perforated rolled sheet with ¼in perforations and an open area of 61% for high-performance straining and reduced cavitation
- Low profile design with integrated handle



**BASKET PERFORATION
DETAIL OPEN AREA 61%
MEETS NSF 50 MAHC
REQUIREMENTS**

Basket Specifications

Dimensions and Weights						
Strainer Influent Size NPS (in)	Diameter (in)	Height (in)	Weight (lbs)	Max Particulate Volume (in)	Open Area	Smart Part Number
3	5 5/8	7	2	3/16	61%	BSK-STR-A-FRP
6	7 3/8	12	4	3/16	61%	BSK-STR-B-FRP
10	11 5/8	19 ½	8	3/16	61%	BSK-STR-C-FRP
14	15 7/8	20 3/5	11.7	3/16	61%	BSK-STR-D-FRP

