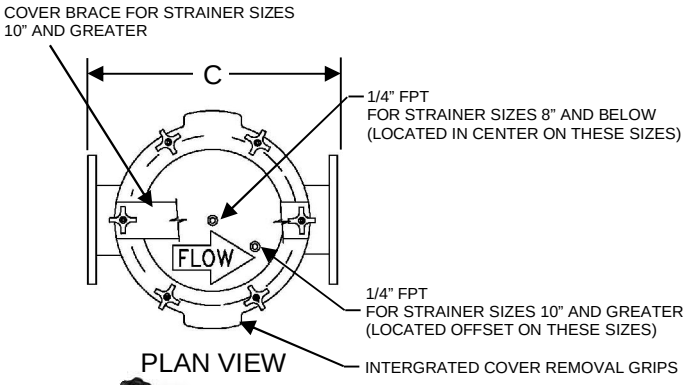
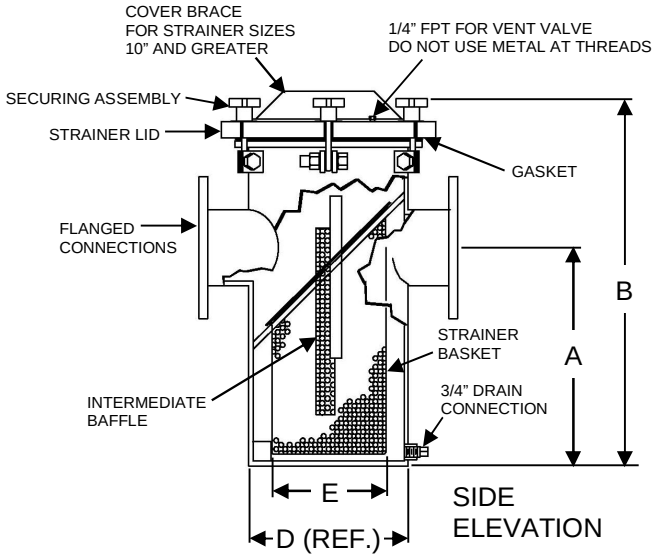
GUARDIAN™ Fiberglass Hair & Lint Strainers



PLAN VIEW

STRAINER BASKET



SIDE ELEVATION

STRAINER SIZE (IN)	STRAINER PART NUMBER	S.S. BASKET PART NUMBER	OPEN AREA OF PIPE (SQ.IN.)	OPEN AREA OF BASKET (SQ.IN.)	RATIO OF OPEN AREA	DIMENSIONS (INCHES)					MAX. FLOW RATE (GPM)	APPROX. WEIGHT (LBS)
						A	B	C	D	E		
3	1000-6267	1000-8395	7	117	16.7:1	8 1/2	18	18	9 1/8	5 3/4	125	45
4	1000-6268	1000-8395	13	117	9.0:1	8 1/2	18	18	9 1/8	5 3/4	215	45
6	1000-6269	1000-8397	28	210	7.5:1	13 1/4	26	20	11 1/4	7 1/2	488	75
8	1000-6270	1000-8397	50	210	4.2:1	12 1/4	26	20	11 1/4	7 1/2	854	80
10	1000-6271	1000-8399	79	515	6.5:1	21	36	26	16 1/2	11 3/4	1344	155
12	1000-6272	1000-8399	113	515	4.6:1	20	36	26	16 1/2	11 3/4	1901	170
14	1000-6273	1000-8400	154	694	4.5:1	22	39	30	18 1/2	14	2295	230
16	1000-6274	1000-8401	192	833	4.3:1	22	39	32	20 1/2	16	3012	320

Strainer body shall be entirely constructed of high strength vinylester fiberglass not less than 1/4" in thickness. All exterior surfaces shall be impregnated with special UV stabilizers. Connections shall be of typical construction with 1" thick fixed flanges. Flanged connections shall be ANSI standard dimensions.

Strainer lid shall be 1" thick transparent acrylic machined to eliminate sharp edges and house securing assemblies. Lid shall be grooved to house rubber gasket. Lid shall be seated with a 1/8" thick, full faced, 40 durometer, neoprene rubber gasket. Strainer lids on units with 10" connections and larger shall include a stainless steel cross brace. Lids shall have integrated cover removal grips.

Basket shall be Type 316 stainless frame and mesh with 5/32" perforations and not less than 52% open area. Open area of basket shall be no less than 4 times greater than the influent connection. Strainer basket shall have a welded intermediate baffle to reduce cleaning frequency. Basket handle shall be 1/8" in thickness.

R 1/13/15