



STRAINER BASKET

STRAINER SIZE	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"	1001-4098	1000-8395	7	117	16.7:1	8 1/2	18	18	9 1/8	5 3/4	125	45
4"	1000-6474	1000-8395	13	117	9.0:1	8 1/2	18	18	9 1/8	5 3/4	215	45
6"	1000-6476	1000-8397	28	210	7.5:1	13 1/4	26	20	11 1/4	7 1/2	488	75
8"	1000-6478	1000-8397	50	210	4.2:1	12 1/4	26	20	11 1/4	7 1/2	854	80
10"	1000-6480	1000-8399	79	515	6.5:1	21	36	26	16 1/2	11 3/4	1344	155
12"	1000-6482	1000-8399	113	515	4.6:1	20	36	26	16 1/2	11 3/4	1901	170
14"	1000-6484	1000-8400	154	694	4.5:1	22	39	30	18 1/2	14	2295	230
16"	1000-6486	1000-8401	192	833	4.3:1	22	39	32	20 1/2	16	3012	320

Strainer body shall be constructed of T316 material not less than 1/8" in thickness. Flanged connections are constructed of T316 stainless steel pipe & welded flanges. Interior and exterior of strainer body, including flanged connections, shall have a bead blasted finish.

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.