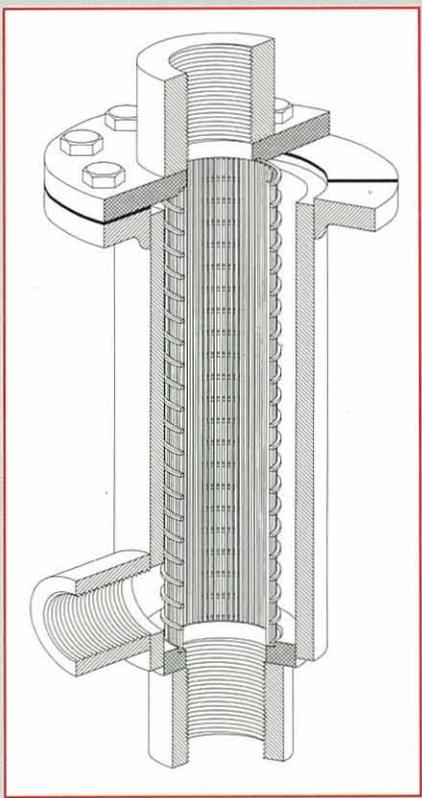
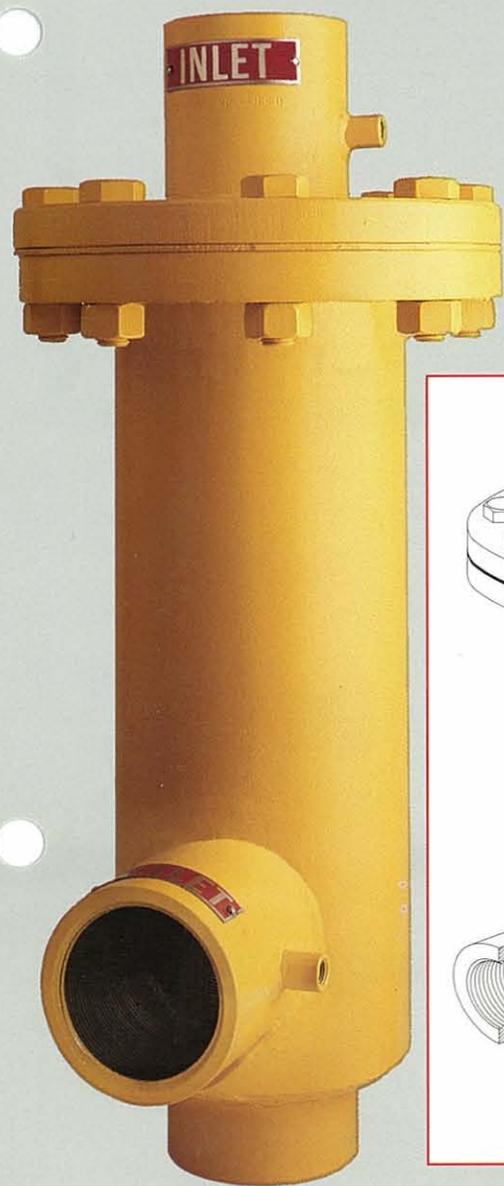




Backwash Retention Device

Model BRD



New In Backwash Retention Technology

DESCRIPTION:

The Model BRD is an industrial strainer with a fabricated steel body, containing a 304 stainless steel wedge-wire basket. The cover is bolted for easy removal of the basket if necessary. Inlet flow is at the top of the strainer to the inside of the basket. The backwash outlet is at the lower bottom side of the body, and the backwash blowdown outlet is at the extreme bottom of the strainer. Pipeline sizes range from 1.25" - 8.00" with screwed or flanged inlet/outlet/backwash connections.

APPLICATIONS:

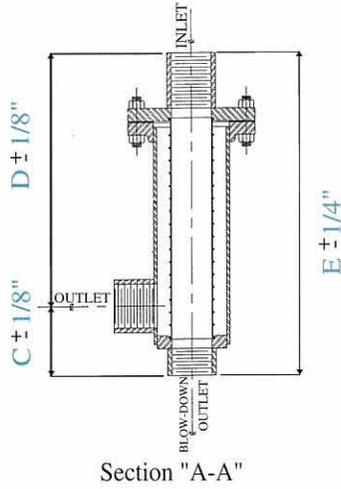
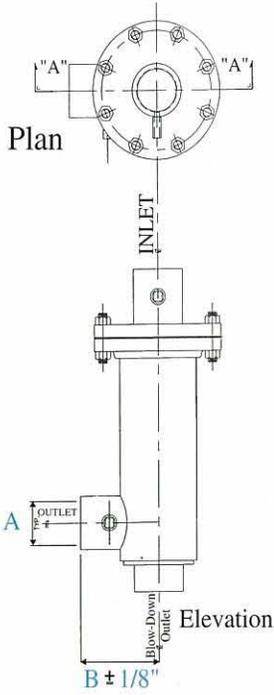
The "Ideal Application" is for use on the backwash outlet of automatic self-cleaning strainers. When used to clean the backwash flow from an automatic self-cleaning strainer, an automatic backwash control can also be furnished to permit intermittent regulation of the backwash flow. This control consists of the necessary motor operated valves, timers and pressure differential switches.

FEATURES:

Body = Fabricated Steel (Optional 304 or 316 Stainless Steel). Basket = 304 Stainless Steel (Optional 316 Stainless or Monel) - small end of the wedge-wire basket is facing the dirty liquid for straining efficiency. Suitable for 150 PSI working pressure. Hydrostatically tested to 1.5 times the working pressure.

SPECIFICATION:

The strainer shall be a single basket type, Model "BRD" as manufactured by S.P. Kinney Engineers, Inc. designed to handle _____ gpm with an approximate pressure drop (clean) not to exceed _____ psig, a working pressure of _____ psig and a working temperature of _____ degrees(F). The strainer body shall be fabricated steel construction with _____" flanged (conforming to ANSI B16.5) or screwed (NPT) inlet and outlet connections. The basket chamber access cover shall be gasketed and bolted. The strainer basket shall be 304 stainless steel with _____" slots.

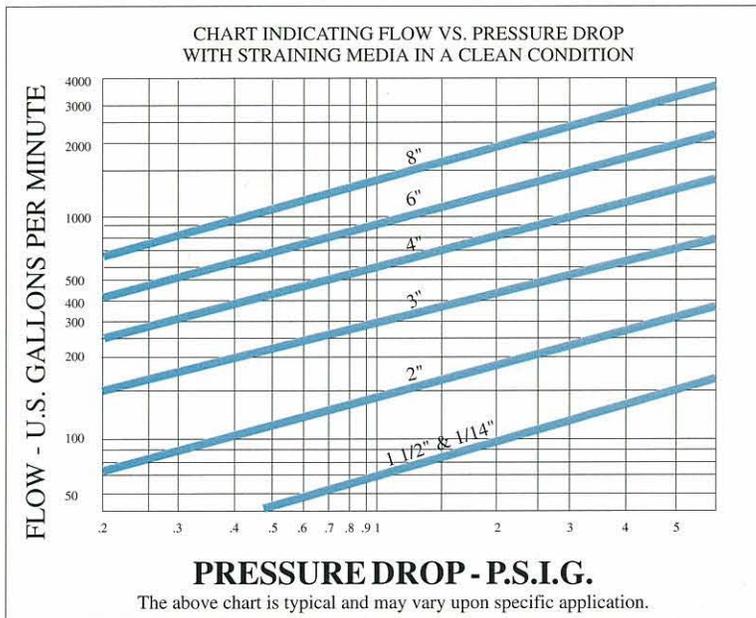
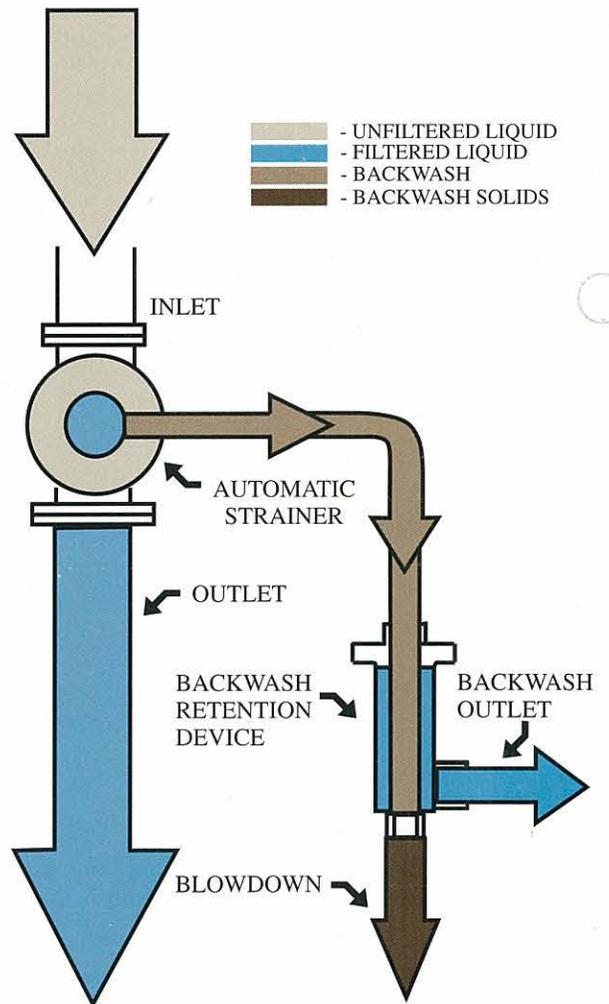


MODEL BRD STRAINERS					
DIMENSIONS (INCHES)					
A = STRAINER SIZE	B	C	D	E	APPROX. SHIP WT. = LBS.
1 1/4 ▲	4 5/8	3 1/4	12 1/8	15 3/8	55
1 1/2 ▲	5	3 1/2	12 5/8	16 1/8	55
2 ▲	5 3/4	4 1/8	15 1/2	19 5/8	75
3 ▲	6 3/4	5 1/2	19 7/8	25 1/2	105
4 ■	7	6 3/4	21 1/4	28	190
6 ■	9	8 3/4	21 3/4	30 1/2	295
8 ■	11	10 1/2	26	36 1/2	485

Do not use for constructions. Certified prints shall be furnished.

▲ NPT connections

■ Flange connections ANSI B16.5 - Class 150



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