

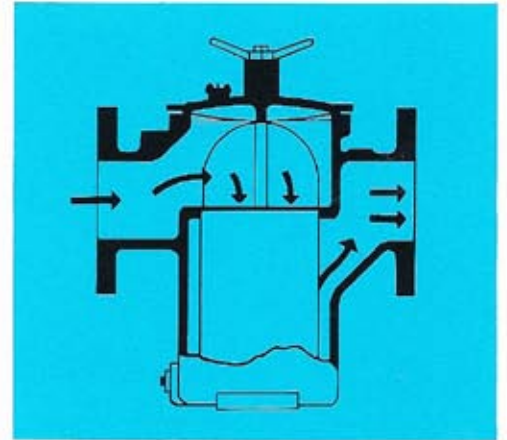
Tate Andale Model TCS Single Basket Strainer



Description

Tate Andale TCS Model strainers are used for batch type operations where flow may be interrupted to clean the basket or those installations with small amounts of debris or for start-up or emergency protection. Model TCS strainers can be supplied in sizes 4" thru 8". The TCS strainer has a cast iron body designed for 125 PSIG working pressure.

The TCS strainer is a flanged body containing a single perforated plate basket. The basket is convenient to remove and clean

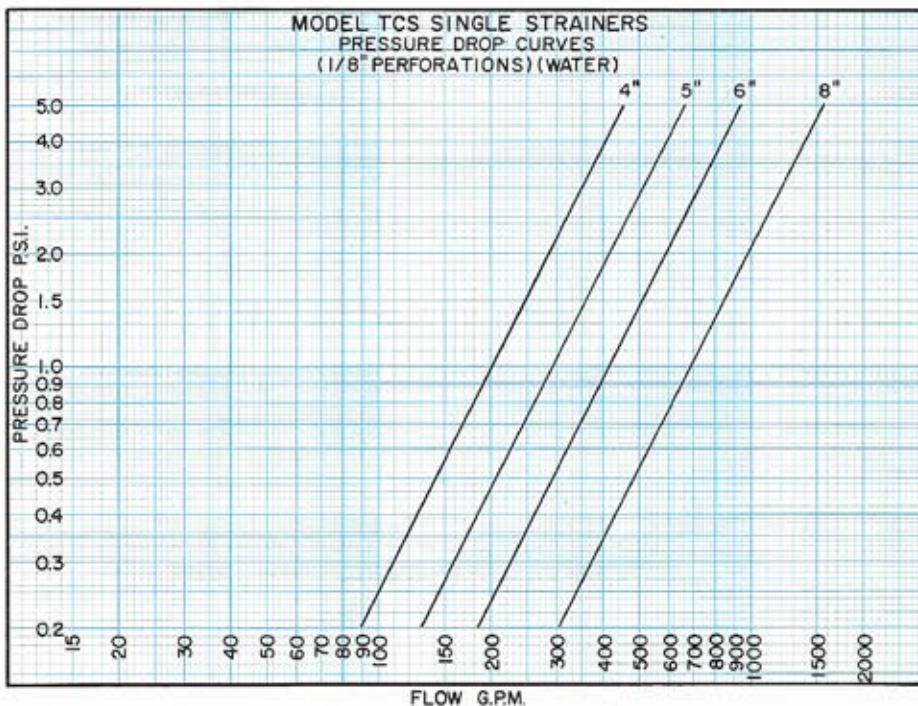


Typical Strainer Specification

The strainer shall be a single basket type, capable of handling _____ (fluid) at a flow rate of _____ GPM with an approximate pressure drop (clean) of _____ PSIG. The strainer shall be model TCS as manufactured by Tate Andale, Inc. and suitable to a working pressure of _____ PSI and a working temperature of _____°F.

The strainer body shall be of cast iron construction with _____" flanged inlet and outlet connections and shall have a yoked access cover.

The strainer basket shall be of 304 stainless steel construction with _____ inch diameter perforated openings (or a _____ mesh liner).



Standard Materials

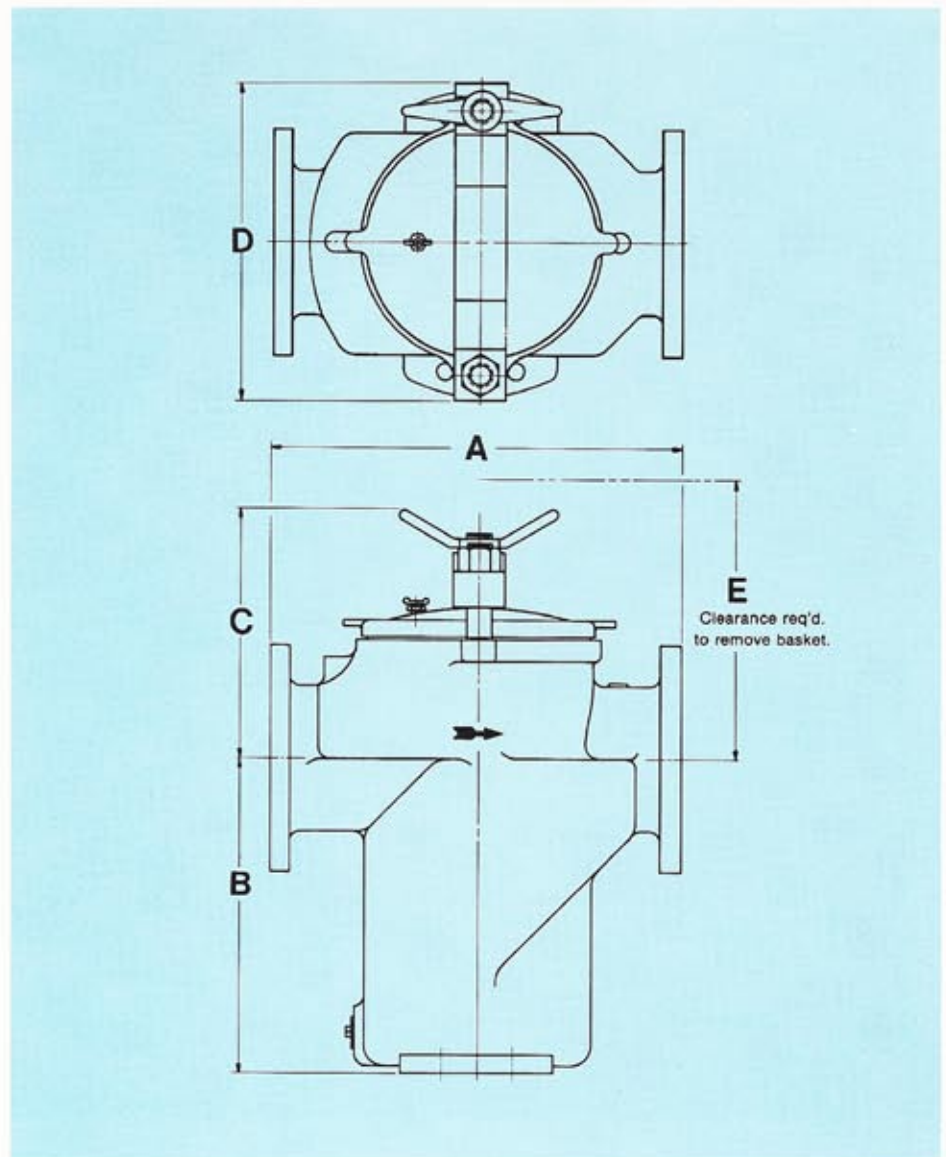
Body & Cover Cast Iron
Basket 304 Stainless Steel

Standard Features

Body of cast iron with a close fitting top-entry basket to prevent particle bypass, and quick-opening yoke cover.

Optional Features

- 316 Stainless Steel or Monel baskets
- Wire cloth basket liner
- Zinc anodes for salt water service
- Magnet assemblies



Model TCS Dimensions (Approx.) 125 PSIG

SIZE (Inlet Dia.)	4"	5"	6"	8"
A	15 $\frac{1}{4}$	17 $\frac{1}{2}$	19 $\frac{3}{4}$	23 $\frac{1}{2}$
B	9 $\frac{3}{8}$	14 $\frac{7}{8}$	15 $\frac{7}{8}$	25 $\frac{1}{8}$
C	8 $\frac{1}{8}$	11	11 $\frac{1}{8}$	12 $\frac{7}{8}$
D	11 $\frac{1}{8}$	12 $\frac{1}{4}$	15 $\frac{3}{8}$	16 $\frac{1}{8}$
E	19	24	28	36
Weight (lbs.)	100	150	250	390