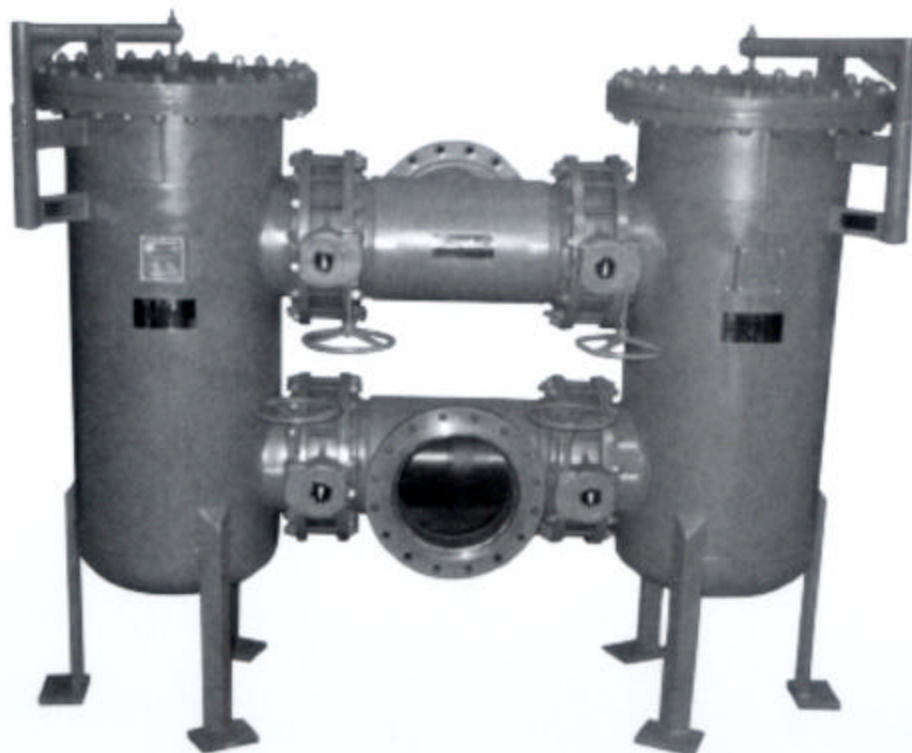


DU-200 Series — Dual Strainer System

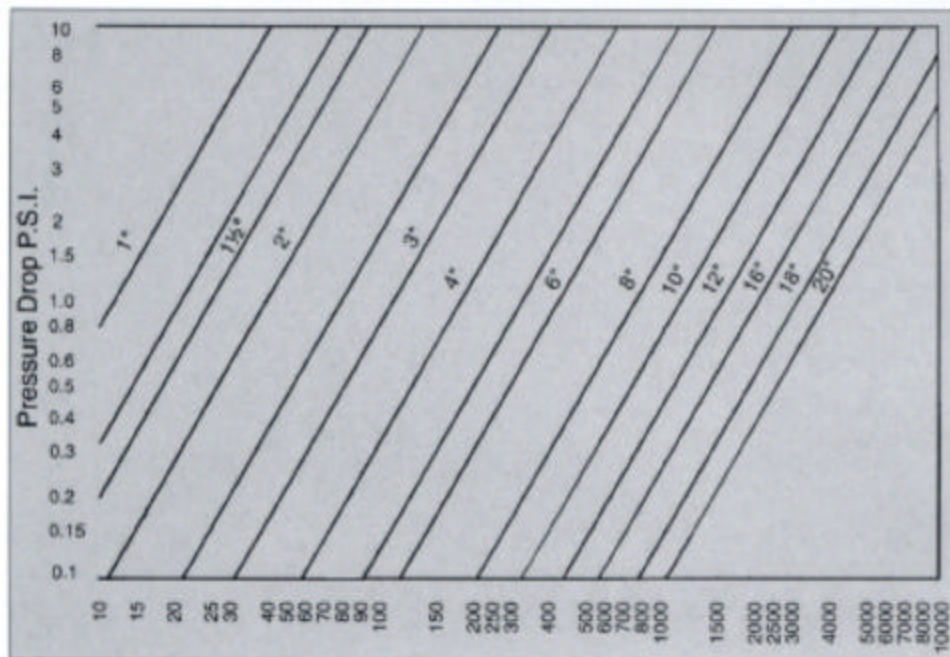
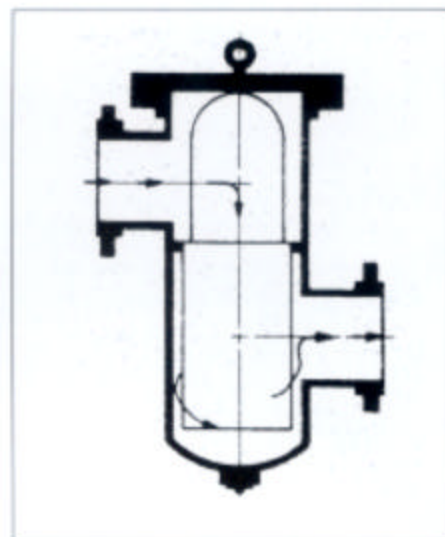
*Where customer needs require custom designs—
The DU-200 Duplex is the answer.*



DU-200 Strainer Units

Description

From the materials of construction, to the arrangement of inlet/outlet connections, to the nozzle connections, to the body sizing, the Model **DU-200** is a truly customizable fabricated duplex strainer, able to meet any operational condition. It can also be designed to meet any budget requirement through use of carbon steel (available with fusion bonded epoxy coating) to exotic alloys, from ball valves to butterfly valves. The **DU-200** provides cost-efficient operation as well. From quick opening yoke type covers, to cover lifting davits, to backflushing and blow-down, it reduces maintenance time and costs. If you want a strainer that's versatile, plus easy to own and operate, you can feel confident choosing the **DU-200**.



Flow Rate (Water) G.P.M.
Pressure Drop Curves
(1/8" perforations)

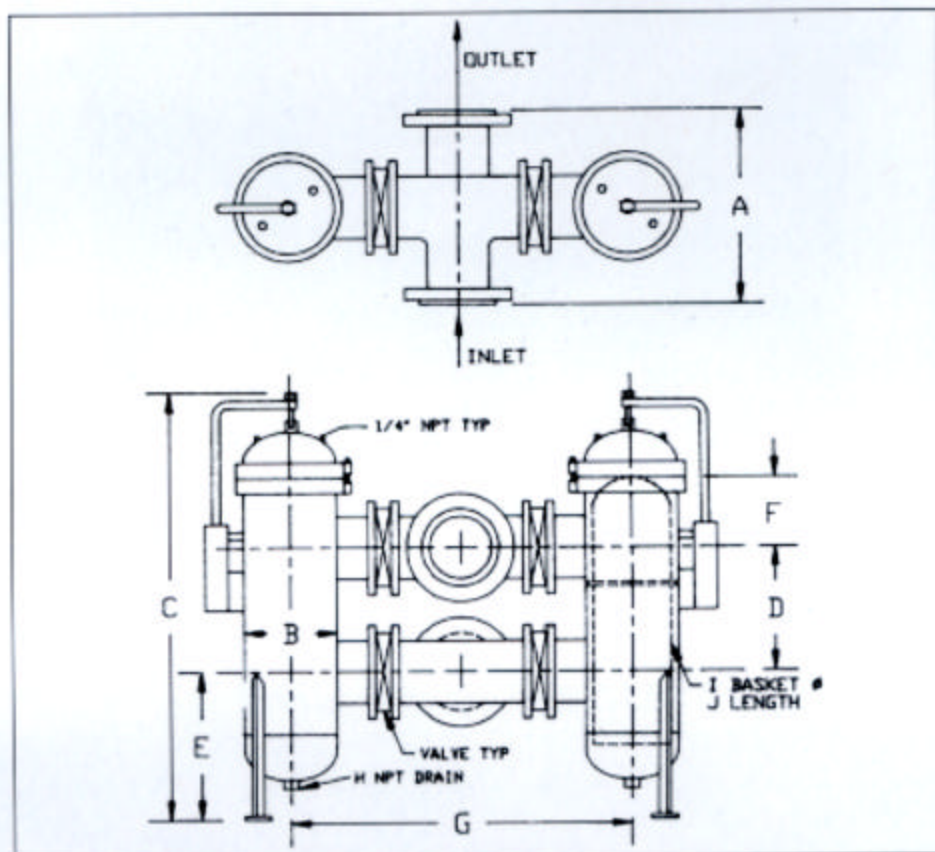
Standard Features

- Model **DU-200** Strainer is available in sizes 1" through 36" for system pressures up to 450 PSIG. The basket covers are quick-opening or ANSI flanged.
- The large wedgewire basket provides longer periods of time between cleaning and consequently lower costs to the customer.
- Strainer is manufactured in accordance with ASME Code, Section VIII, Division I for Unfired Pressure Vessels. (Optional code stamp is available).
- Positive seating bail type basket eliminates bypassing of debris. Suitable for lining with mesh sizes down to 200 mesh.
- Design pressures available: 150, 300 and 450 PSI.
- Materials available: carbon steel, 304 SS, 316 SS, and "L" grade stainless steels. Interior coatings are available.
- Different nozzle positions available to meet customer requirements.
- Ability to modify inlet/outlet to accommodate viscous liquids.
- Different nozzle connections available: raised face, ring joint flanges, vicaulic coupling, flat-face, weld neck and others.
- Quick opening, yoke type covers reduce maintenance time and costs.
- For large units lifting davits are available to facilitate cover removal. An

- optional chain fall is available for basket removal. These features reduce the amount of maintenance time required and consequently reduce the customer's maintenance cost.
- Optional backflushing and blowdown connections enable the customer to clean the basket without removing the cover. This greatly reduces the time required to clean the baskets and consequently reduces the customer's maintenance costs.

Optional Features

- High design pressures
- Wire cloth basket liners
- 316 Stainless steel baskets
- 304 or 316 stainless steel body
- Differential pressure gauge installed
- Hastalloy or Monel baskets
- Blowdown connections
- Manual backflush



SIZE	1"	1½"	2"	3"	4"	6"	8"	10"	12"	14"	16"	18"
A	8½	10½	10	12½	14½	18½	22	25	29	32	34	38
B	4½	4½	4½	6½	8½	10½	12½	18	20	24	28	30
C	15	15	17	26	36	44	60	68	74	82	92	102
D	7½	7½	10	12	15	18	20	22	24	25	28	32
E	NO SUPPORTING LEGS				15	18	20	23	25	28	32	36
F	4½	5	5	5	6	6	9	12	13	15	17	18
G	20	24	24	28½	33	41	48½	55	64	72	78	85
H	½	1	1	1½	1½	2	2	2	2	2	2	2
I	3½	3½	3½	4½	5½	6½	9½	15	17	21	25	27
J	11	11	13	15	20	22	24	27	29	30	33	37
DRY WEIGHT (lbs.)	93	95	100	180	250	630	945	1440	1850	2990	3200	3990