

# BASKET STRAINERS

**Basket Strainers** feature top removal of the screen. The screen is in the form of a basket, with a lifting handle, so that all particulate captured and retained by the screen can be easily removed for disposal.

They are intended for applications where large amounts of solids particulate are expected and where the clean-out will be frequent. For easily flushable solids, a modified cone bottom basket can be tilted with automatic or manual blow-down through drain port. This will allow clean-out without removal of the screen, and without interrupting the flow process.



BASKET STRAINER

DUPLEX STRAINER

# Y-STRAINERS

**Y Strainers** take their name from their configuration. They are typically used in application where the amount of solids to be removed is small, and where frequent clean - out is not required. They are most commonly used in pressurized lines, gas or liquid, but can also be used in suction or vacuum conditions. A Y-Strainer has the advantage of being able to be installed in either a horizontal or vertical position. However, in both cases, the screening element or "leg" must be on the "downside" of the strainer body so that entrapped solids can be properly collected and held for disposal. A blow down plug on the drain port will allow clean-out without removal of the screen, and without interrupting the process flow.



## FEATURES

- (1) Large basket size holds sufficient solids for the required time between clean-outs
- (2) Top removal of screen with a lifting handle
- (3) Maintenance features includes Automatic flush, Davit arm assembly, pressure gaps or difficult pressure gaps or difficult pressure gaps, special internal coatings, single or multiple baskets
- (4) Baskets made of heavy gauges perforated stainless steel lined with wire mesh as low as 5 microns