

Temporary Inline Strainers

The basket or element is the heart of the strainer. After a particular type of strainer housing has been selected, equal concern should be given to the basket or screen design and the perforation or mesh size, for this alone determines the ultimate functionality and performance of the strainer.

Cone and Basket

Standard Cones and Baskets are made for the new pipeline start-up service and also for systems where solid contaminants are not prevalent, but where protection of piping system components is desirable



Cylindrical

Standard Baskets with bow-shaped handles which are pushed down by the cover to ensure a tight seal in the strainer body. This is the standard type of perforated or mesh basket available in Stainless Steel or Monel.

Pleated (Convolutd)

Pleated, open type baskets which have a very low pressure drop. The convoluted or pleated structure gives a much greater straining area than other designs.



Elements (Screens)

Used in self cleaning strainers instead of baskets to trap unwanted particles and debris. These items are designed so that debris is easily dislodged during backwashing, and can be made from perforated plate, sinter bonded mesh and wedge wire.

Slanted (Elliptical) Top

The slanted open top design allows fluid to enter easily and cuts down pressure drop. This also allows inline connections on fabricated bodies, and also the use of smaller baskets in multi-basket strainers so that these can be removed easily by one person, even on very large units.

