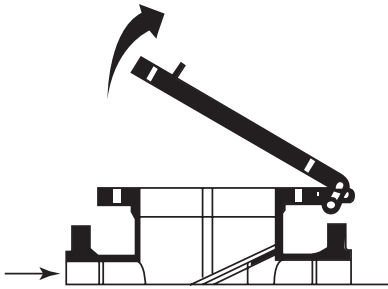


SIMPLEX STRAINER MODEL 90

COVER OPENING OPTIONS:

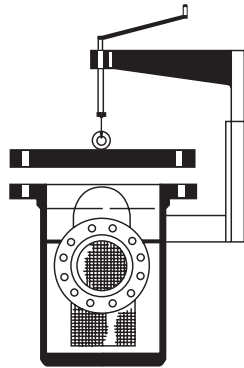
Maintenance problems can result if proper consideration is not given to the process involved in removing and replacing strainer access covers. This is particularly true in sizes larger than 8" where the cover weight can easily exceed 150 pounds, in which case additional personnel and equipment may be required. The Eaton designs listed below were developed to eliminate the problems associated with this process.

Standard Hinged



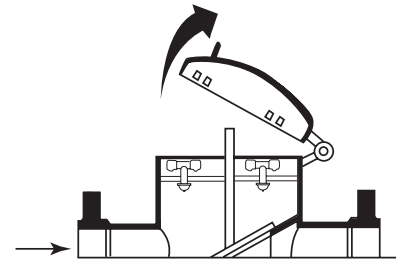
The quick opening hinged cover is available on most fabricated strainers. It has the added advantage of swing bolts, and is particularly helpful if the access is on the vertical or bottom.

Integral Davit



The cover lift davit can reduce any cover lift process to a one man operation.

Bolted Slide Hinge

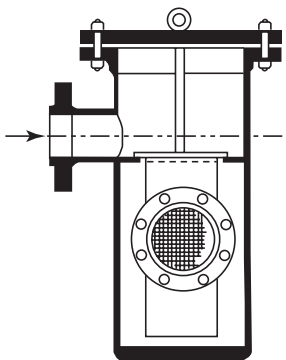


The slide hinge in medium size ranges (8"-16") permits a single operator to engage the hinge and open the cover.

NOZZLE PLACEMENT OPTIONS:

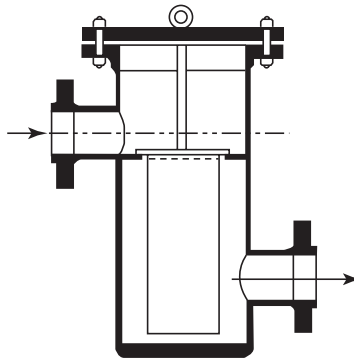
Fabricated strainers are available with a multitude of nozzle design options to adapt them to existing or contemplated piping schemes.

Rotated Nozzles



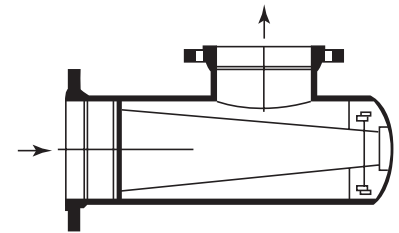
Right angle design can eliminate the requirement for an elbow in the downstream piping.

Offset Nozzle



By lowering or raising either nozzle, serious alignment and support problems can be avoided.

Horizontal-Vertical



The above right angle design is especially appropriate for existing piping, and is typical of the many modifications that are possible.