

FLUIDTROL STRAINER COVER OPTIONS

Fluidtrol industrial strainer housings are manufactured to pressure ratings detailed in our specifications for that particular series. However, the cover hardware options that exist can impact final housing pressure ratings.

When making your cover hardware type selection for your strainer- several issues must be considered to make the best choice. Pressure rating, corrosivity, safety and ease/speed of basket cleaning are the primary drivers of this decision. Please contact the Fluidtrol factory for further discussion on which cover hardware type is best for your particular application.

Bolted Blind Flange Cover

These are ANSI B16.5 Class 150 Blind Flanges constructed from the same material as the housing (normally FRP or Thermoplastic-Lined FRP). They are much lighter than their metallic counterparts. Bolting options are SS304, SS316, or PTFE Coated Carbon Steel. This is a good choice for corrosive external (atmospheric) environments- or high pressure applications.



Fluidtrol T-Handle Lid Hardware

Fluidtrol's SS316 T-Handle/Swing Latch Assembly is the highest quality, most durable easy-off strainer lid hardware system made for any non-metallic strainer. All components of this assembly are machined from solid stock. Threaded sections are 3/8-16 and quantity of fasteners supplied vary upon strainer housing size. Standard design pressure rating for strainers with this lid fastener type is 75 psi.



Swing Bolts

Swing Bolt covers are made from the same materials and specifications as bolted blind flange covers, but the body flange and cover blind flange are slotted for swing bolts. This allows for high pressure and reduces the time requirement for lid removal. There will be SS316 brackets on the housing- so it is not the best choice for very corrosive environments.

