

# OPERATING INSTRUCTIONS

## MODEL SBV-05-THD

### V-BAND CLAMP BASKET STRAINER



#### APPLICATIONS:

This heavy-duty strainer can be used for liquids, low-pressure steam, and gases for operating pressures up to 150 PSI (10 Bar) and temperatures up to 250 °F (121 °C). It is used to protect various pipeline components such as pressure-reducing valves, relief valves, etc. that require clean, filtered, or strained liquids to keep these devices operational. The strainer basket element is constructed of a heavy-duty stainless steel perf element with opening sizes from .020" up to 3/16", and when required, an additional stainless steel wire mesh can be added to screen out fine particles down to .0025". Note that overall body length can be adjusted to meet individual net flow basket area requirements.

Although not illustrated, the strainer body can also be made available with 150# flanges. The strainer is equipped with a V-band clamp for simple and quick removal and cleaning of the strainer basket when it becomes clogged. Where much higher operating pressures are expected, refer to our high pressure model SBS-10.

