Strainer

Description

The BERMAD 70F Strainer is designed to protect the pipeline and valves from large foreign objects, such as sticks and stones.
It is recommended to install the Strainer upstream from control valves, flow meters and other system components.
High Pressure Strainer Model 80F is also available.

Installation

1. Allow enough room around the strainer for future maintenance and disassembly work
2. Thoroughly flush the pipeline to remove dirt, scale, and debris
3. It is recommended that isolation valves be installed upstream and downstream of the system to allow for future maintenance operations
4. Install the strainer in the pipeline with the flow direction arrow stamped on the body casting in the actual flow direction
5. For best performance, it is recommended to install the strainer horizontally with the cover facing downwards
6. Allow enough clearance for the strainer to be removed for maintenance and cleaning
7. It is recommended to install a full port isolating valve on the blow-off port
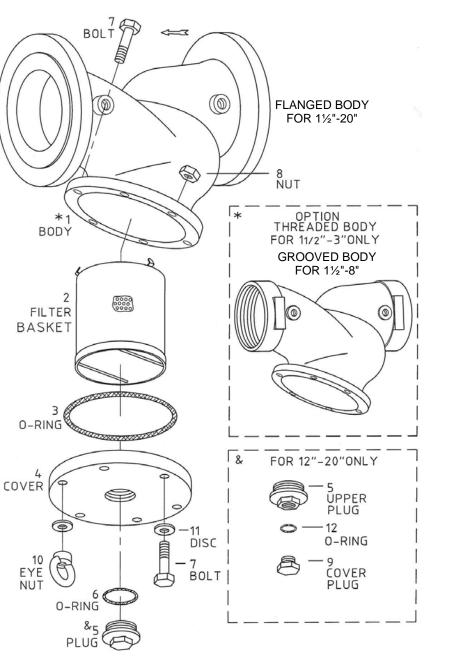
Cleaning Instructions

1. Open the blow-off valve periodically for routine cleaning
2. When necessary safely remove the cover and flush the system
   Cleaning procedure
   - 2.1. Close upstream and downstream isolating valves
   - 2.2. Open isolating valve on blow-off port to relief pressure
   - 2.3. Undo bolts, remove and clean basket
   - 2.4. Refit basket and cover, taking care to fit basket (2) and O-ring (3) properly
   - 2.5. Tighten bolts properly
   - 2.6. Slowly open upstream isolating valve, and allow air to escape from blow off port
   - 2.7. Slowly open downstream isolating valve, taking care to refill pipelines slowly to avoid damage

BERMAD Buildings & Construction

Page 55 from Bermad spare parts ordering guide

FLANGED BODY
FOR 1½"-20"

7 BOLT

8 NUT

*1 BODY

2 FILTER BASKET

3 O-RING

4 COVER

10 EYE NUT

6 O-RING

&5 PLUG

11 DISC

7 BOLT

* OPTION
THREADED BODY
FOR 1½"-3" ONLY
GROOVED BODY
FOR 1½"-8"

& FOR 12"-20" ONLY

5 UPPER PLUG

12 O-RING

9 COVER PLUG

55

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