

INCLINED STRAINERS

DESIGN FEATURES

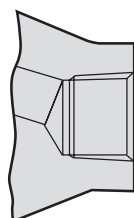
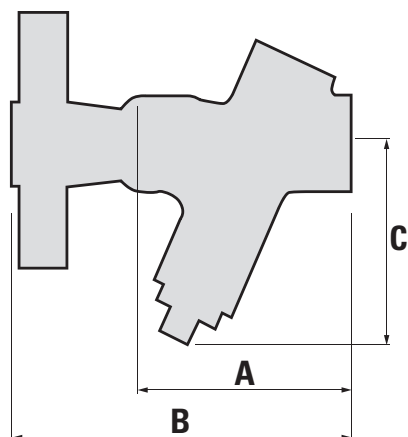
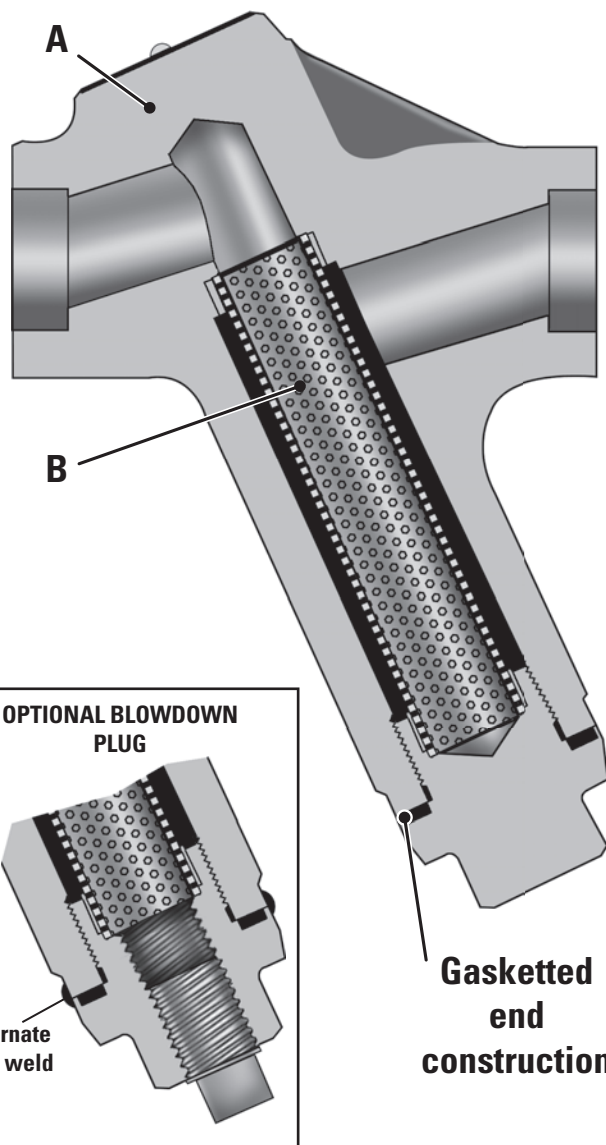
- **Forged body (A)**
Offers the advantages of high strength, structural integrity and reliability that make it an ideal choice for steam service.
- **Stainless steel screen (B)**
Can withstand severe abrasive service and is carefully fitted to prevent leakage between the screen and body.

Screens are normally supplied in stainless steel with 0.031" (0.8 mm) holes (26% free area).

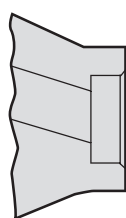
- **Easy internal maintenance**
Strainers are extremely easy to clean. They may be blown down by simply removing the optional blow down plug or via a suitable valve fitted in its place.

APPLICATIONS

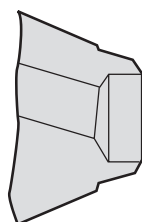
Velan strainers protect steam traps, pumps, temperature and pressure regulators, gauges, instruments, air motors and other equipment from dirt, scale and other debris.



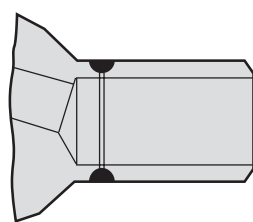
Screwed ends



Socket-weld ends



Butt-weld ends



Butt-weld ends with stub

DIMENSIONS & WEIGHTS

SIZE NPS DN	A FACE TO FACE				B BUTT WELD (STUBS) & FLANGED		C CENTER TO BOTTOM	
	SCR/SW		BW ⁽¹⁾		1500	2500	1500	2500
	1500	2500	1500	2500				
1/2	3 5/8	4 1/4	3 5/8	4 1/4	8 1/2	10 3/8	5	5
15	92	108	92	108	216	264	127	127
3/4	4 1/4	4 1/4	4 1/4	4 1/4	9	10 3/4	5 3/8	5 3/4
20	108	108	108	108	229	273	136	146
1	5 11/16	5 5/16	5 11/16	5 5/16	10	12 1/8	7	7
25	144	135	144	135	254	308	178	178
1 1/4	7	6 1/4	7	6 1/4	11	13 3/4	8 1/2	8 1/2
32	178	159	178	159	297	349	216	216
1 1/2	7	6 3/4	7	6 3/4	12	15 1/8	8 1/2	8 1/2
40	178	171	178	171	305	384	216	216
2	8	8	8	8	14 1/2	17 3/4	12 1/2	12 1/2
50	203	203	203	203	368	451	318	318

(1) These butt-weld dimensions do not comply with ASME/ANSI B16.10 (BS 2080). Velan reserves the right to vary specifications from time to time.