

Vertical screen strainer

Figure 2012



IRUA Tech Ind.

DESCRIPTION:

Strainer for high performance results with vertical screen designed for maximum protection of control valves and other equipments located in water pipelines by means of the efficient removal and retention of solids, debris and other foreign material from flowing water

INSTALATION:

Its top-vertical opening design of the cover permits a more simple installation at site in comparison with other strainers available in the market and helps for the assembly to a base or pedestal if needed.

MANTEINANCE:

Due to the "Top-Entry" design, it is possible the access to all the internal components of the strainer as well as the particles accumulated by removing of the cover. The maintenance works are then very easy and rapid.

SIZES/PRESSURES:

DN50-DN350 / PN10-PN16-PN25

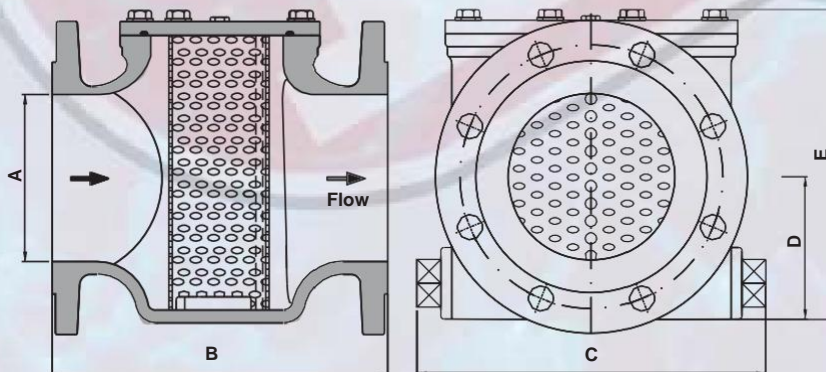
OPTIONS:

Possibility to replace cleaning lateral caps by 1 1/2" ball valve.
Ball valve in lieu of the top cap to facilitate the depressurizing of the interior before maintenance.



DIMENSION (mm) AND WEIGHT (KGS.)									
DN	50	80	100	125	150	200	250	300	350
A	50	80	100	125	150	200	250	300	350
B	160	266	266	290	307	372	436	478	560
C	190	280	280	308	335	410	510	590	717
D	70	115	115	124	132	189	234	275	331
E	170	245	245	270	295	391	485	570	684
WEIGHT	17	22	24	30	35	67	122	178	235
Kv	90	230	362	560	757	1360	2102	3028	4122

Diameter up to DN1000 available upon request.



MATERIALS:

Body: Ductile iron GJS500-7

Cover: Carbon steel

Screen: Stainless steel A304

Nuts and fasteners: Stainless steel A-2

COATING:

Internal and external 200 micron non-toxic epoxy.

Other material and special coating available upon request.

STRAINER CARACTERISTIC:

- V design provides 40% more surface and a bigger resistance to the efforts produced by water.
- Self supporting strainer. Without any accessory that reduces the surface.
- Standard hole diameter: Ø6 mm. (Other sizes available upon request).



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Filtro de Paso
Recto
Fig. 2012