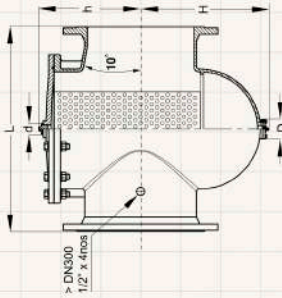


STRAINERS

T-POT STRAINER



INTRODUCTION

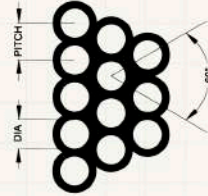
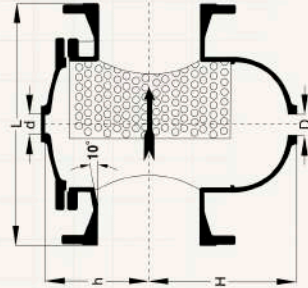
LVE T-POT STRAINER is a well-designed product that could effectively reduce the maintenance costs of water meter by preventing solid materials and debris that can damage the meter in the pipeline system.

PRODUCT ADVANTAGES

- It increases the life span of water meters.
- It reduce the maintenance cost of water meters.
- It improves the reticulation for bulk meter system.

SPECIAL FEATURES

- The design allows installation of air release valve, thus stop water meter form over – register due to air bubbles.
- Any dirt or debris accumulated can be flushed out through the drain plug.
- Special designed Perforated Stainless Steel Screen for minimum cleaning.



STRAINERS

T-POT STRAINER

MATERIALS:

Component	Material	Standard Ref.	Grade
Body & Cover	Ductile Iron	BS EN 1563	EN-GJS-500/7
Screen	Stainless Steel	BS EN 10088-3	304S31
Gasket	Rubber	MS 672, BS EN 681	EPDM
Gasket	Rubber	MS 672, BS EN 681	EPDM
Bolt	Stainless Steel	BS EN 10088-3	304S31
Drain Plug	Mild Steel (Hot dip Galvanized)	BS 4190	-
	Stainless Steel	BS EN 10088-3	304S31

DIMENSIONS:

Nominal Size	Dimensions						Weight (kg)
	L	H	h	D	d	d	
DN 80	300	150	125	25	25	25	22
DN 100	340	170	138	25	25	25	27
DN 150	420	220	170	25	25	25	44
DN 200	480	280	200	40	40	40	68
DN 250	586	332	245	32	25	25	116
DN 300	659	375	275	32	25	25	193
DN 350	698	430	350	32	25	25	305
DN 400	768	480	380	32	25	25	368
DN 450	838	525	410	32	25	25	480
DN 500	908	565	480	32	25	25	715
DN 600	1070	700	550	32	25	25	934
DN 700	1240	750	590	32	25	25	1275
DN 800	1380	900	660	32	25	25	1600
DN 900	1520	960	760	32	25	25	1976

MATERIAL SPECIFICATION

Nominal Size	Dimensions (mm)
DN 80 - DN 200	Diameter = 3.0mm Pitch = 5.0mm Thickness = 1.0mm
DN 250 - DN 900	Diameter = 5.0mm Pitch = 8.0mm Thickness = 1.0mm

Please Note: Technical data provided is indicative only and may be subject to change without notice



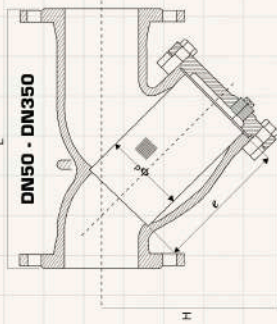
LVE MANUFACTURING SDN. BHD. 1999-46
Manufacturer of Valves, Hydrants, Joints, Fittings & Manhole Covers.



LVE MANUFACTURING SDN. BHD. 1999-46
Manufacturer of Valves, Hydrants, Joints, Fittings & Manhole Covers.

STRAINERS

Y-STRAINER



Y-STRAINER
Model No. : LYE 881

- Working pressure : 16 Bars
- Shell test pressure : 24 Bars
- Working temperature : < 100 °C
- Media : Water, Oil
- Flanges designed and drilled according to BS EN1092-2 Table 9

DIMENSIONS, MM

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350
L	225	273	283	352	390	470	543	660	762	949
H	150	207	225	236	260	319	416	484	555	735
Ø ¹	56	78	88	110	140	170	210	270	320	370
ε	114	179	185	200	244	330	400	455	455	645

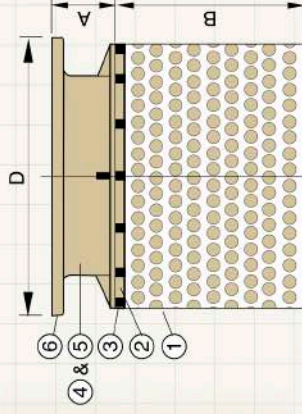
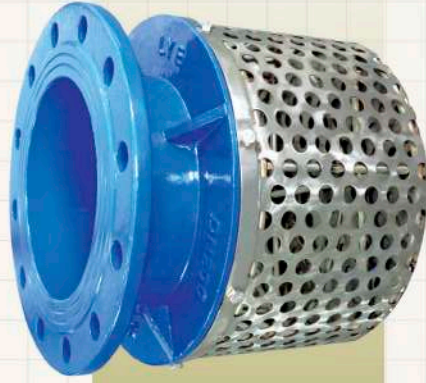
MATERIAL FOR MAIN PARTS

Component	Material	Standard Ref.	Grade
Body	Ductile Iron	BS EN 1563	EN-GJS-500-7
Cover	Ductile Iron	BS EN 1563	EN-GJS-500-7
Gasket	Stainless Steel	BS EN 10088-3	304S31
Blot	Mill Steel	BS4190	Hot Dipped Galvanised
Drain Plug	Stainless Steel	BS EN 10088-3	304S31
Gasket	Rubber	MS 672, BS EN 681	EPDM

Please Note: Technical data provided is indicative only and may be subject to change without notice

STRAINERS

ROSE STRAINER



No.	Component	Material
1	Screen & Frame	SS304
2	Steel Bolt	SS304
3	Bolts	SS304
4	Body	Ductile Iron
5	Coating	Fusion Bonded Epoxy
6	Flange	Drill to BS EN 1092-2

DN	B	D	A	Flange
100	100	220	80	PN 16
150	150	285	80	PN 16
200	200	340	100	PN 16
250	250	405	100	PN 16
300	300	455	120	PN 16
350	350	520	120	PN 16
400	400	580	125	PN 16
450	450	640	130	PN 16
500	500	715	140	PN 16
600	600	840	150	PN 16
700	700	910	160	PN 16
800	800	1025	170	PN 16

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