



LYE

STRAINERS

ROSE STRAINER WITH STAINLESS STEEL BASKET

FOOT MOUNTED SUCTION STRAINER FOR SYSTEM PROTECTION

In Brief

- ▶ Design for Ensuring Suction Tanks & Reservoirs with Optimum Pressurisation
- ▶ **Working Pressure** : 16 Bar
- ▶ **Shell Test Pressure** : 24 Bar
- ▶ **Maximum Temperature** : < 100°C
- ▶ **Coating** : Fusion Bonded Epoxy

Standards

- ▶ **Flange** : EN 1092-2

Features

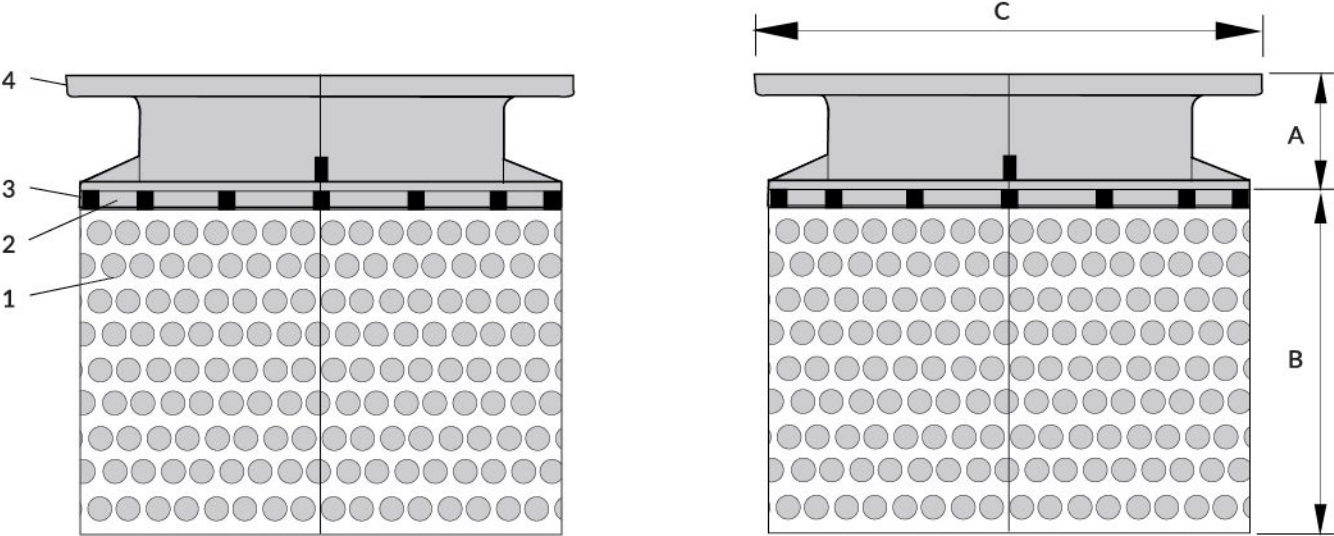
- ▶ **Range of Strainer Sizes** : DN100 to DN900
- ▶ Advanced New Design of Perforated Stainless Steel Screen for Minimum Cleaning
- ▶ A Combination with LYE Globe Silent Check Valves to be Installed on the Foot of Suction Line to Prevent Backflow ss Commonly Known as Foot Valves



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Technical Table



Parts List & Materials

No.	Component	Material	Standard Ref.
1	Screen & Frame	Stainless Steel	BS EN 10088-3
2	Steel Belt	Stainless Steel	BS EN 10088-3
3	Bolt	Stainless Steel	BS EN 10088-3
4	Body	Ductile Iron	BS EN 1563



Foot Valve Application

Specifications & Parameters Chart

DN (mm)	A (mm)	B (mm)	C (mm)
100	80	100	220
150	80	150	285
200	100	200	340
250	100	250	400
300	120	300	455
350	120	350	520
400	125	400	580
450	130	450	640
500	140	500	715
600	150	600	840
700	160	700	910
800	170	800	1025
900	180	900	1125

Note: Technical data provided in this brochure is indicative only and may be subject to change without prior notice.



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