



DI Y STRAINER

Our DI Y Strainer is built for robust applications, providing reliable protection for fluid systems by filtering out debris. Made from durable ductile iron, it ensures the smooth operation of essential equipment such as pumps, valves, and meters. With its strong construction and adaptability, it is ideal for systems that require consistent performance under moderate pressure, with an operating pressure rating of PN16. The strainer is compact, easy to install, and offers convenient maintenance features, making it a cost-effective solution for a variety of applications.

KEY FEATURES:

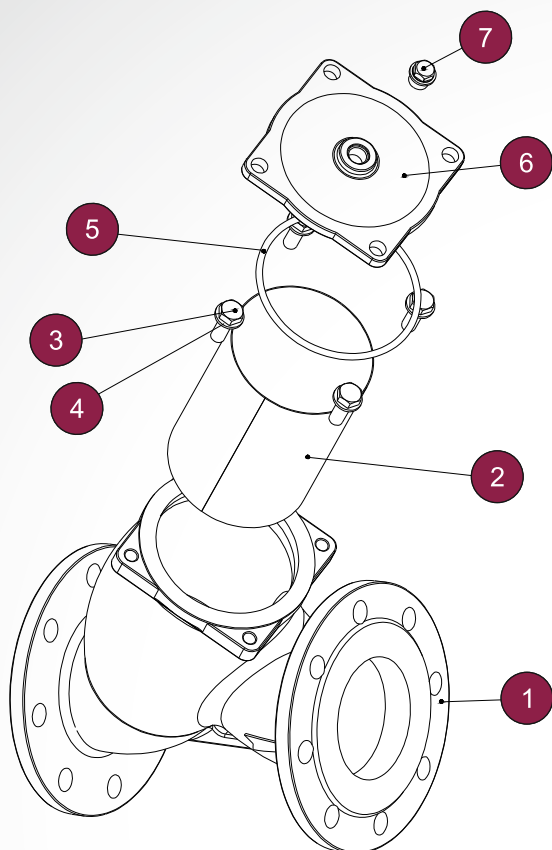
- ▶ **Debris Removal** : Prevents clogging and damage to critical system components.
- ▶ **Durable Construction** : Made from ductile iron for enhanced strength and long-lasting performance.
- ▶ **Compact Design** : Space-efficient, reducing installation costs while maintaining high functionality.
- ▶ **Flexible Installation** : Can be installed in either horizontal or vertical orientations to suit different setups.
- ▶ **Easy Maintenance** : The removable straining element and blow-down plug allow for simple, on-the-go cleaning without disrupting operations..

MAINTENANCE AND CLEANING GUIDELINES

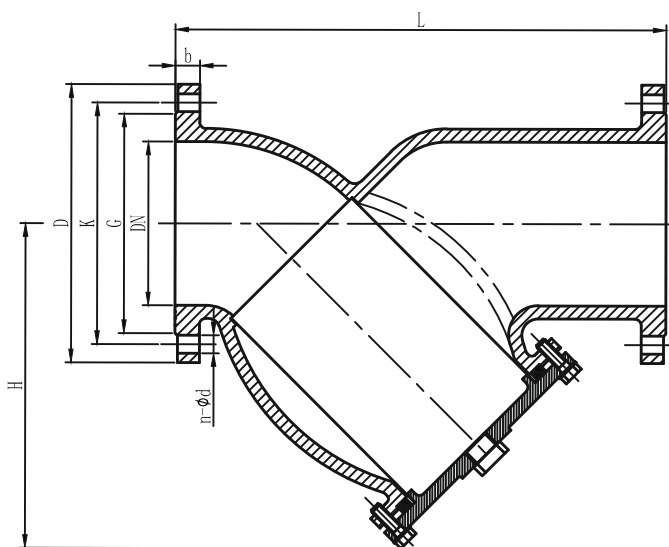
Regular cleaning and maintenance ensure the strainer performs optimally. The frequency of cleaning will depend on several factors:

- ▶ **Debris Load** : Systems with a high concentration of debris will require more frequent cleaning.
- ▶ **Operating Conditions** : Systems in harsh or demanding environments will benefit from more frequent maintenance.
- ▶ **Pressure Monitoring** : Clean the strainer when there is a noticeable increase in pressure drop across the system.
- ▶ **General Guidelines** : In clean systems, inspect and clean at least once a year; in dirtier systems, quarterly inspections and cleaning may be necessary.

* All designs are subject to change without prior notice



Serial	Part Name	Material
1	Body	DI
2	Screen	Stainless steel
3	Bolts	Carbon steel/Stainless steel
4	Washers	Carbon steel/Stainless steel
5	Bonnet Gasket	NBR/EPDM
6	Bonnet	DI
7	Plug	Carbon steel/Stainless steel



DN	Outline Dimensions	Flange Dimensions PN10&16				
	L	D	K	G	N-Ød	B
DN50	210	165	125	99	4-Ø19	19
DN65	225	185	145	118	4-Ø19	19
DN80	250	200	160	132	8-Ø19	19
DN100	288	220	180	156	8-Ø19	19
DN125	345	250	210	184	8-Ø19	19
DN150	380	285	240	211	8-Ø23	19
DN200	500	340	295	266	8-Ø23 12-Ø23	20
DN250	568	405	350-355	319	12-Ø23 12-Ø28	22
DN300	676	460	400-410	370	12-Ø23 12-Ø28	24.5

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