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VMV®

Newton Systems

STEAM TRAP SERIES

DIN Y-Strainer

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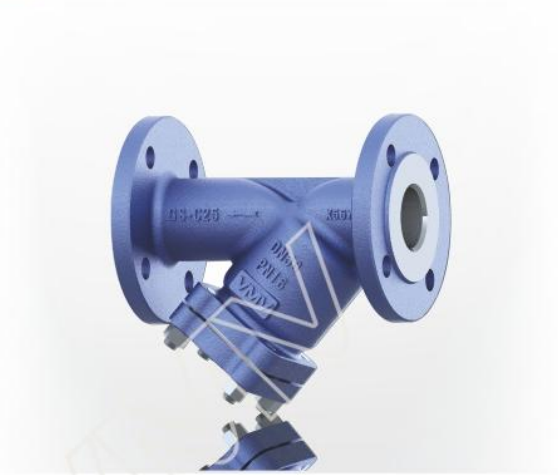
DIN Y-Strainer

YG45 DIN Strainer



Structural Features

The DIN standard Y type strainer is a device used to eliminate particulate impurities in the medium, which can effectively protect the normal operation of valves and equipment on the pipeline.When cleaning is required, just take out the detachable strainer screen and reload it after processing, which is extremely convenient for maintenance.WCB cast steel material, doublelayer stainless steel strainer screen, more thorough filtration of impurities and better corrosion resistance.
Optional drain plug for quick maintenance.

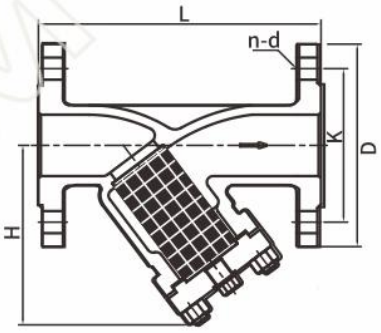
Technical Standard

- HG/T21637-1991 Chemical Pipeline Strainer
- GB/T12224-2015 General Requirements for Inudstrial Steel Valves

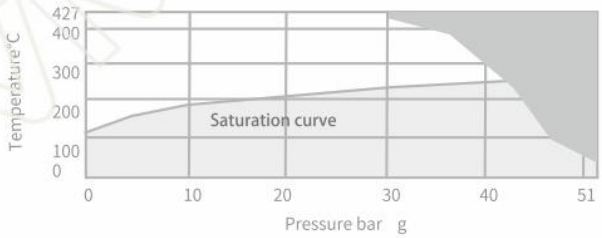
Technical Parameter

Model	Connection Method	Nominal Pressure PN MPa	Working Pressure Range MPa	Max.allowable Temp.°C @ Pre. MPa
		15	0.05-1.6	260@1.0
		20	0.05-1.6	260@1.0
		25	0.05-1.6	260@1.0
		32	0.05-1.6	260@1.0
		40	0.05-1.6	260@1.0
YG45	Flange	50	0.05-1.6	260@1.0
		65	0.05-1.6	260@1.0
		80	0.05-1.6	260@1.0
		100	0.05-1.6	260@1.0
		125	0.05-1.6	260@1.0
		150	0.05-1.6	260@1.0

Structure Diagram



Work Scope



Structural Dimension Table

unit(mm)

Model t	Nominal Size	L	H	D	K	n-d	Weight
YG45	DN15	130	85	95	65	4-14	2.9 kg
	DN20	150	95	105	75	4-14	3.5 kg
	DN25	160	110	115	85	4-14	4.8 kg
	DN32	180	125	140	100	4-18	6.6 kg
	DN40	200	145	150	110	4-18	8.8 kg
	DN50	230	155	165	125	4-18	10.6 kg
	DN65	290	175	185	145	4-18	17.5 kg
	DN80	310	210	200	160	8-18	20.5 kg
	DN100	350	230	220	190	8-18	29 kg
	DN125	400	270	250	220	8-18	43 kg
	DN150	480	300	285	250	8-22	64 kg

VMV Newton Systems®

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