

Flanged Y Type Strainers

PN 16, DN 50...600



Oventrop flanged ductile iron Y type strainers are installed in the supply and return pipe of central heating and cooling systems with closed circuits. They are suitable for operation with non-aggressive fluids, e.g. water or suitable water and glycol mixtures according to VDI 2035 / ÖNORM 5195.

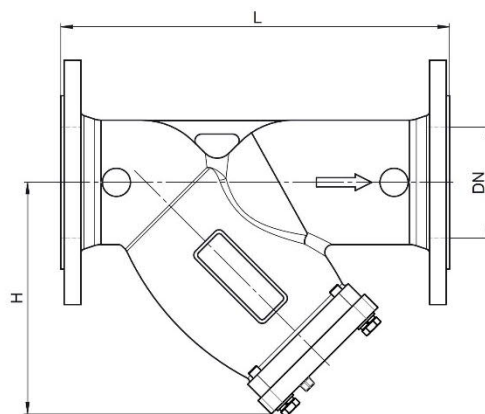
Specifications

Sizes	DN 50 to DN 600	
Operating temperature	-10...120 °C	
Operating pressure	PN 16	
Length	according to EN 558, Series 1	
Flanges	according to EN 1092-2 PN 16	
Mesh size	DN 50...150:	1.5 mm
	DN 200...350:	2.5 mm
	DN 400...600:	3.5 mm

Materials

Body and cover	Nodular cast iron EN-GJS-400-15 (GGG40)
Sieve	Stainless steel SS316
Cover sealing	EPDM (asbestos free)
Drain plug	Stainless steel SS304
Test point plug	Stainless steel SS304
Coating	Fusion bonded epoxy coating

Dimensions and Item Numbers

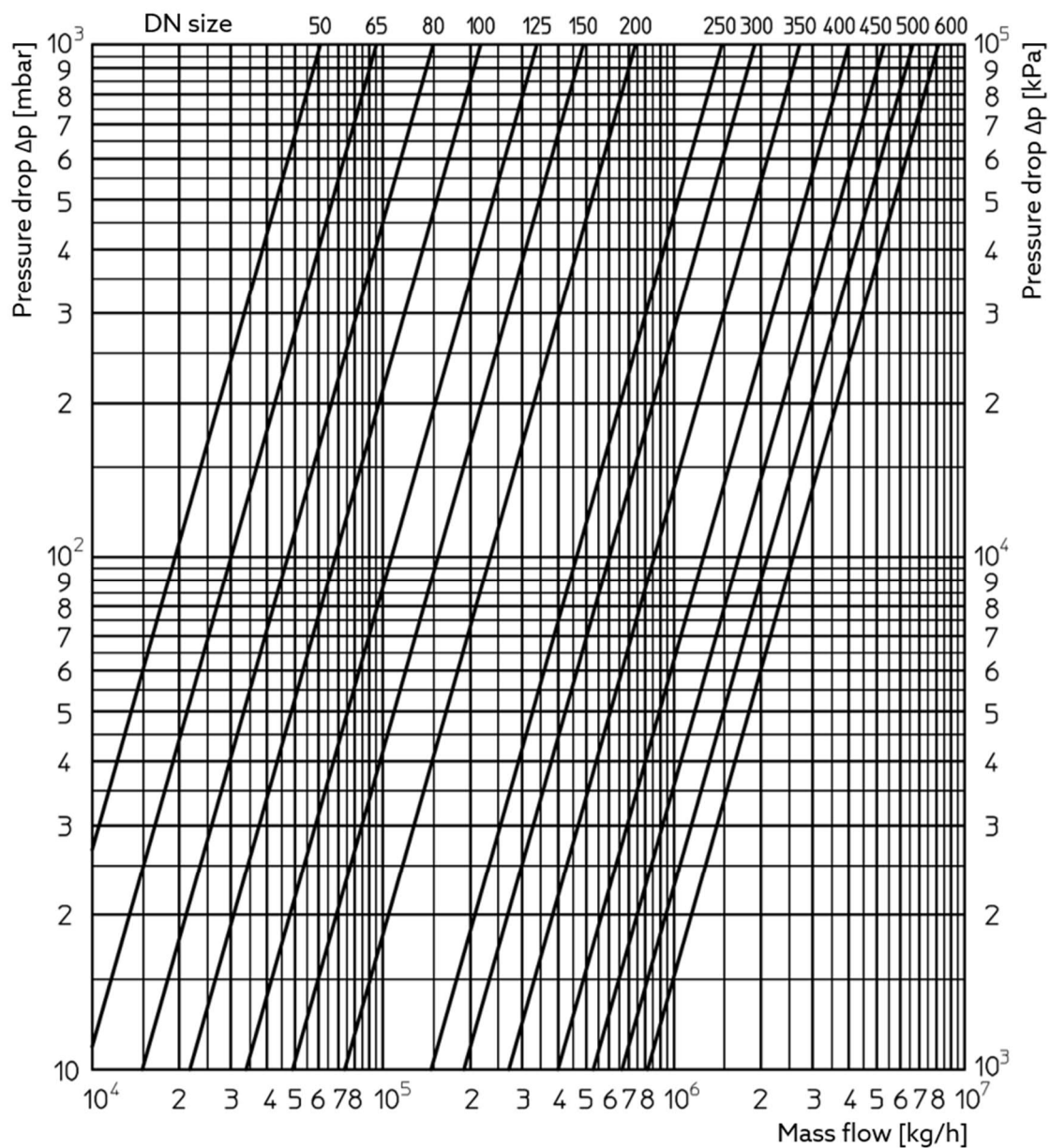


DN	kvs-value	L [mm]	H [mm]	Weight [kg]	Item No.
50	61	230	124	7.8	166 10 50
65	95	290	137	9.5	166 10 51
80	149	310	152	12	166 10 52
100	217	350	205	16	166 10 53
125	339	400	244	24	166 10 54
150	489	480	269	34	166 10 55
200	740	600	341	56	166 10 56
250	1,466	730	455	99	166 10 57
300	1,901	850	476	235	166 10 58
350	2,715	980	625	320	166 10 59
400	4,005	1,100	685	378	166 10 60
450	5,295	1,200	746	540	166 10 61
500	6,652	1,250	845	670	166 10 62
600	8,145	1,450	984	970	166 10 63

Flange dimensions according to EN1092-2 PN 16, except:

- DN 250, outer flange diameter: 405 mm
- DN 300, outer flange diameter: 460 mm

Flow Chart



Subject to change • All rights reserved • © 2021 Oventrop GmbH & Co. KG
EN-05009-166105-DK-V2345 – November 2023