STEAM & CONDENSATE | NV-ST-142295

Y-Strainer - Flanged PN16/25/40



Catalogue illustration; selected build may vary.

SIZE RANGE

DN15-DN300

NOMINAL CLASS

PN16 / PN25 / PN40

BODY OPTIONS

Carbon Steel / SS316

CONNECTION

Flanged

TEMPERATURE

Confirm for selected body, trim and pressure

Flanged Y-strainer for particle removal in process and steam pipework, with PN16, PN25 and PN40 options. Select body and screen materials for the medium, and specify screen opening, flow and allowable pressure loss.

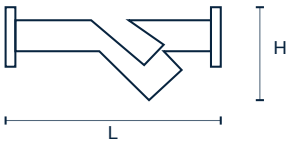
Product selection

Parameter	Listed options
Reference Model	DIN flanged Y-strainer

Select options together. The named dimensional reference and approved order drawing govern the supplied configuration.

> DIMENSIONAL REFERENCE: DIN Y-strainer family. Reference dimensions, Kv and mass cover DN15-DN300, matching the Nordic size range. Source temperature limits and steam filtration grades are not fully specified.

Dimension key - schematic, not to scale



Use the named model table and approved order drawing for dimensions.

Y-Strainer - Flanged PN16/25/40

Cover drain-port reference threads

DN range	Metric thread
15-20	M10 x 1.5
25-32	M16 x 1.5
40-80	M27 x 1.5
100-150	M33 x 1.5
200-300	M48 x 2

Optional cover-drain thread dimensions; do not treat these as the main pipe connection.

DIN Y-strainer dimensions, Kv and mass

DN	L mm	H mm	Kv	PN16 kg	PN25 kg	PN40 kg
15	130	85	7	3	3.5	4
20	150	95	11	4	4	5
25	160	110	18	5	5.5	6
32	180	125	26	7	7	8
40	200	145	37	9	9	10
50	230	155	60	12	12	13
65	290	175	100	16	16	19
80	310	210	150	21	21	24.5
100	350	230	230	30	32	35
125	400	270	330	43	47	51
150	480	300	400	61	64	71
200	600	385	650	121	144	144
250	730	535	1200	154	178	178
300	850	680	1900	255	285	285

Reference dimensions in mm; mass in kg. Kv values are as published. Steam pressure loss and screen open area require the selected mesh and flow duty.

Configuration and service requirements

- Dimensions apply to the named reference construction. Confirm the selected material, trim, connection standard and approved order drawing before installation. H values marked approximate are reproduced as approximate; no open/closed-stem clearance is inferred.

- Specify design and operating pressure/temperature, medium, flange standard, required actuation and certificates.

- Specify the screen aperture, mesh grade and open area for the steam duty. The source does not provide a separate steam mesh specification.