

STRAINER

Y-Strainer

REF **EFC-322** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN50–DN300
Pressure	PN10–PN16
End connection	flanged (DIN2533) / flanged (ANSI) / flanged (BS4504) / flanged (JIS) / threaded / socket-welded
Face-to-face	DIN3202 F1
Temperature	-10°C to 120°C
Media	Chemicals, air, water, steam, oil, acids, salts

STANDARDS

Design	DIN3356
Test	DIN3230

APPROVALS & CERTIFICATIONS

- LR (Lloyd's Register)
- ECM (Ente Certificazione Macchine)
- ISO
- EAC
- CE
- Bureau Veritas
- ACS (Attestation de Conformité Sanitaire)
- WRAS Approved Product

APPLICATIONS

- Water treatment plants
- Oil pipelines
- HVAC systems
- General industrial applications



MATERIALS

body	Cast Iron, Ductile Iron	disc	Stainless Steel, Bronze
stem	Stainless Steel, Brass	seat ring	Brass
seat	other		

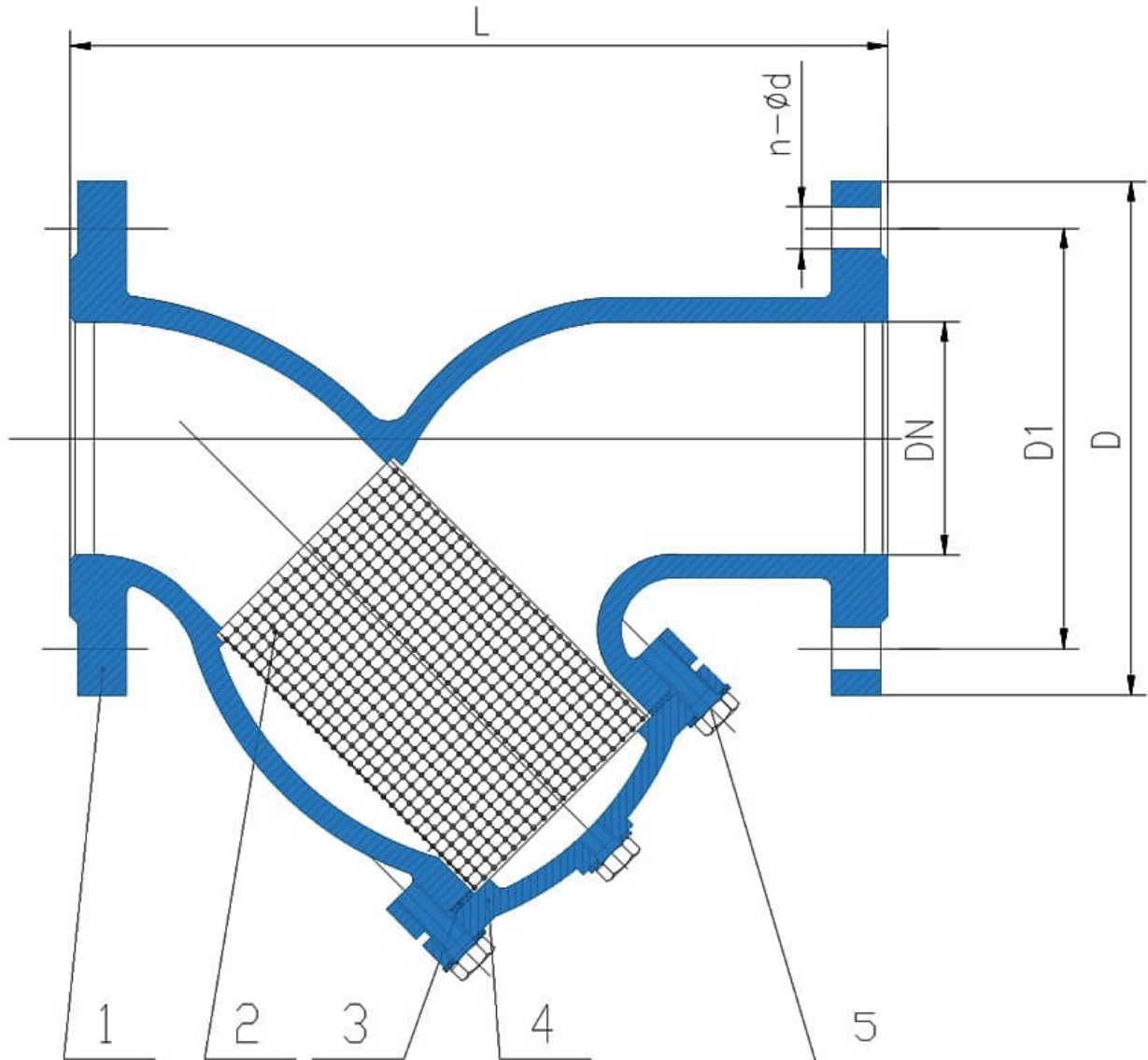
FEATURES

- Y-shaped body design for capturing contaminants while allowing fluid flow
- Accessible screen chamber for cleaning and maintenance
- Available in flanged, threaded, or socket-welded end connections
- Y-pattern strainer body with flanged end connections
- Removable bolted cover on strainer basket chamber (square cover plate with 4 bolts)
- Mesh/perforated strainer basket visible through bore
- Flanged ends with multiple bolt holes (8-hole pattern visible on larger size)
- Available in blue (ductile iron / cast iron) and red (cast iron) painted versions

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SECTION Technical drawing REF EFC-322



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SECTION Dimensions per size REF EFC-322

SIZE	L	D_PN16	D1_PN16	N_D_PN16	D_PN10	D1_PN10	N_D_PN10
DN50	230	165	125	4-19	165	125	4-19
DN65	290	185	145	4-19	185	145	4-19
DN80	310	200	160	8-19	200	160	8-19
DN100	350	220	180	8-19	220	180	8-19
DN125	400	250	210	8-19	250	210	8-19
DN150	480	285	240	8-23	285	240	8-23
DN200	600	340	295	12-23	340	295	8-23
DN250	730	405	355	12-28	395	350	12-23
DN300	850	460	410	12-28	445	400	12-23
DN350	980	520	470	16-28	505	460	16-23
DN400	1100	580	525	16-31	565	515	16-28
DN450	1200	640	585	20-31	615	565	20-28
DN500	1250	715	650	20-34	670	620	20-28

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.