

Cast iron Strainer Y type AISI 304 Stainless Steel Screen PN16 drain plug

Main characteristics

- Manufactured in Italy
- Face-to-face length according to EN 558-1, basic series 1
- Flanged according to EN 1092-2 PN16 with raised face, undrilled, PN10 or other specifications on request
- Horizontal or vertical installation (flow downwards), flow direction indicated by the casted arrow
- Minimal pressure drop
- Hydrostatically tested according to EN 12266-1: Test type P11
- Pressure Equipment Directive 2014/68/UE Group 2 (DN 32 to DN 300)
- 100% full bore
- Drain plug 1/2" on bonnet (DN50 to DN300)
- Aisi 304 Stainless steel basket, special perforations and other material available on request



Field of application

- Hot and cold water plants
- Industrial plants
- Water treatment
- Air-conditioning systems (HVAC)
- Central heating and cooling circuits
- Non-aggressive fluids
- Tanks
- Irrigation

Corrosion protection

- Standard version: externally coated with Phenolic-oil resin with zinc-phosphate high corrosion resistance painting Grey Ral 7011
- On request: integrally epoxy coated
- Customized color available

Ratings

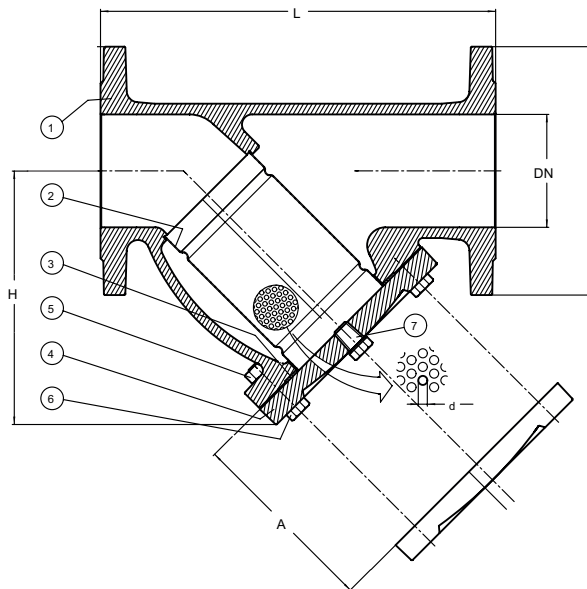
Working temperature (°C)	-10 to +120	+120 to +150
Max Working pressure (bar)	16	14

Hydrostatically tested according to EN 12266-1 (bar)

P11 Body test	24
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Material specification

Nr	Parts	Material	Specification
1	Body	EN-GJL-250 grey cast iron	EN 1561
2	Screen	Stainless Steel	AISI 304
3	Gasket	Fasit 205	-
4	Bonnet	EN-GJL-250 grey cast iron	EN 1561
5	Nut	Zinc-plated 8.8 carbon steel	ISO 4032
6	Screw	Zinc-plated 8.8 carbon steel	EN ISO 4017
7	Drain plug	CW614N Drawn brass	EN 12164



Technical data

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
F mm	95	105	115	140	150	165	185	200	220	250	285	340	405	460
L mm	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H mm	85	90	95	105	120	148	193	205	245	295	325	390	460	500
A mm	70	70	70	80	100	115	155	160	180	230	235	320	365	415
Holes Ø mm	1	1	1	1	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2
Weight Kg	3	4	5	7	8	11	16	18	27	35	47	85	145	200
Kvs value	7	10	15	21	39	60	105	140	225	340	405	715	1.355	1.890

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