



Y-STRAINERS

DN50 - DN600

Y-Strainer is used to strain dirt particles from fluid in pipelines and provide inexpensive protection for pumps, meters, valves, traps, turbines and compressors.



Application:



District heating & cooling, Irrigation, Sewerage, Potable Water and Storm water

Design features

- Fitted with a drain plug for easy routine cleaning, or for adaptation of a blow-off valve
- All parts with chemical resistance against corrosion, strainer screen from stainless steel 316
- Full flow area.

Technical Details

Face to Face in accordance to:
DIN 3202-1 F1 (EN 558-1 Series 1)

Certification:
Hygienic Certificate PZH
WRAS approved

Maximum Working Pressure PFA:
16 bar / PN16

Flange Type:
EN 1092-2 PN10 & PN16

Working temperature:
Maximum +90°C

Coating:
300 µm FBE coating, external and internal

Installation:

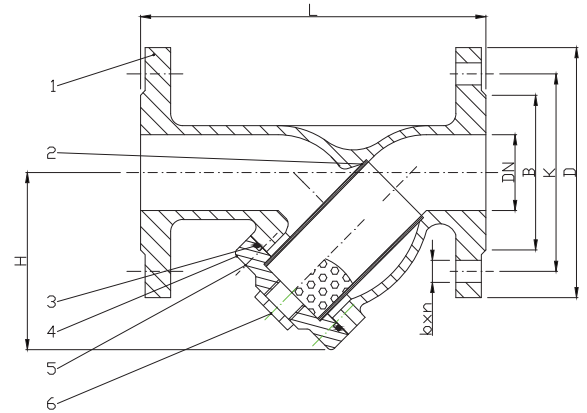
Horizontal, Vertical - assembly in vertical or skew position is possible only in case medium flow from up to down





AW32/3

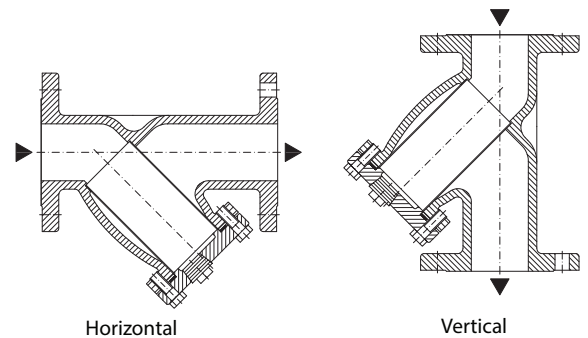
No	Part Name	Material
1	Body	Staliwo GS-C25N
2	Bonnet	Ductile Iron EN-GJS-500-7
3	Wedge	D.I., NBR encapsulated EN-GJS-400-18/ EN-GJS-500-7
4	Wedge Nut	Brass
5	Guide Shoe	Plastic POM
6	Stem	Stainless Steel X20Cr13 / 1.4021 / 420



Standard Screens

No	Part Name	Material
1	Body	Staliwo GS-C25N
2	Bonnet	Ductile Iron EN-GJS-500-7

Mounting Position



Dimension (mm & kg)

DN		50	65	80	100	125	150	200	250	300	350	400	450	500	600
AW32/3	PN10	AV5026	AV5027	AV5028	AV5029	AV5030	AV5031	AV5040	AV5041	AV5042	AV5043	AV5044	AV5045	AV5046	AV5047
	AV5032							AV5033	AV5034	AV5035	AV5036	AV5037	AV5038	AV5039	
L		230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
H		120	155	175	230	280	340	430	450	520	610	760	850	960	1060
d		3	3	3	3	5	5	5	5	5	5	5	5	5	5
B		99	118	132	156	184	212	266	320	370	429	480	530	582	682
K PN16 / PN10		125	145	160	180	210	240	295	355 / 350	410 / 400	470 / 460	525 / 515	585 / 565	650 / 620	770 / 725
b x n PN16 / PN10		19×4	19×4	19×8	19×8	19×8	23×8	23×12 / 23×8	28×12 / 23×12	28×12 / 23×12	28×16 / 23×16	31×16 / 28×16	31×20 / 28×20	34×20 / 28×20	37×20 / 31×20
D		165	185	200	220	250	285	340	400	455	520	580	640	715	840
Weight [kg]		8,5	12	15	20	32	45	76	97	142	190	240	450	600	890