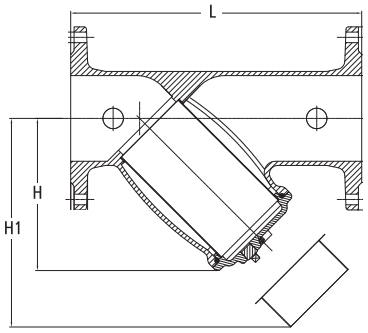
Y-TYPE STRAINER

PN16 V73Y16
PN25 F73Y25

FEATURES & SPECIFICATIONS

- Filter the particles and debris that may be carried by process fluid in the pipeline
- Bolted cover with drain plug
- Stainless steel perforated screen
- Durable fusion bonded epoxy coated
- Comply with DIN 3202-F1 / BS EN 558-1
- Flange drilled to BS 4504 PN16 / EN 1092-2 PN16 / BS 4504 PN25 / EN 1092-2 PN25 / ANSI Class 150 (Specify on order)
- WRAS and NSF approved option available upon request
- Applicable for Building Services, Air-Conditioning, Fire-Protection, Cold Water Plumbing, Hot Water System, Sewerage & Water Treatment, General Industries





PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar	25bar
Test Pressure (x1.5)	24bar	37.5bar
Working Temperature	-10°C ... 120°C	
Suitable Media	Water	

MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	BS EN1563 EN-GJS-450-10
Bonnet	Ductile Iron	BS EN1563 EN-GJS-450-10
Hex Bolt	Carbon Steel	BS970 Part1 080A15
Hex Nut	Carbon Steel	BS970 Part1 080A15
Plug	Stainless Steel 201 (DN50...DN300) Stainless Steel 304 (DN350...DN600) Steel (PN25)	EN 10088-1 1.4372 EN 10088-1 1.4301 BS970 080A35
O-Ring	EPDM / NBR	Commercial
Screen	Stainless Steel 304	BS970 304S15

DIMENSIONS (PN16)

(mm)

DN (mm)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
DN (inch)	1½	2	2½	3	4	5	6	8	10	12	14	16	18	20	24
L	200	230	290	310	350	350	480	600	730	850	980	1100	1200	1250	1450
H	93	110	135	155	190	255	290	335	428	470	625	685	746	845	984
H1	155	165	205	230	295	350	400	510	665	745	940	1230	1110	1550	1560
Hole plug dia.	R1 ⅜"	R1 ⅜"	R1 ⅜"	R1 ⅜"	R1 ⅜"	R1 ⅜"	R1 ⅜"	R1 ½"	R1 ½"	R1 ½"	R1 ¾"	R1 ¾"	R1 ¾"	R1 ¾"	R1 1"

Note : R1 thread is a tapered external thread (BSPT, in accordance with ISO 7-1 / EN 10226).

DIMENSIONS (PN25)

(mm)

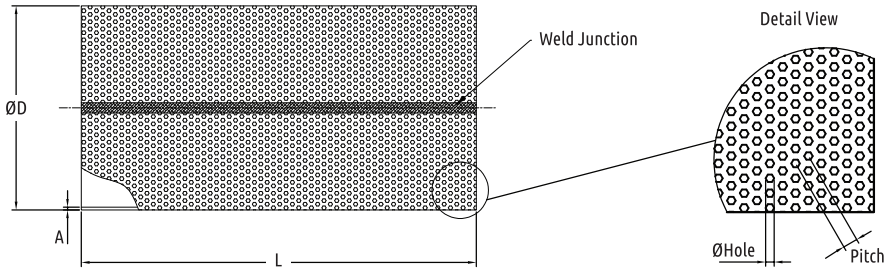
DN (mm)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
DN (inch)	1½	2	2½	3	4	5	6	8	10	12	14	16	18	20	24
L	-	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
H	-	160	180	215	235	275	305	390	540	680	740	845	840	908	1078
H1	-	250	285	330	365	425	480	610	915	1110	1210	1380	1310	1440	1740
Hole plug dia.	-	G1"	G1"	G1"	G1½"	G1½"	G1½"	G2"	G2"	G2"	G2"	G2"	G2"	G2"	G2"

Note : G thread is a parallel internal thread (BSPP, in accordance with ISO 228-1)

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Y-TYPE STRAINER

PN16 V73Y16
PN25 F73Y25



SCREEN DATA (PN16)

(mm)

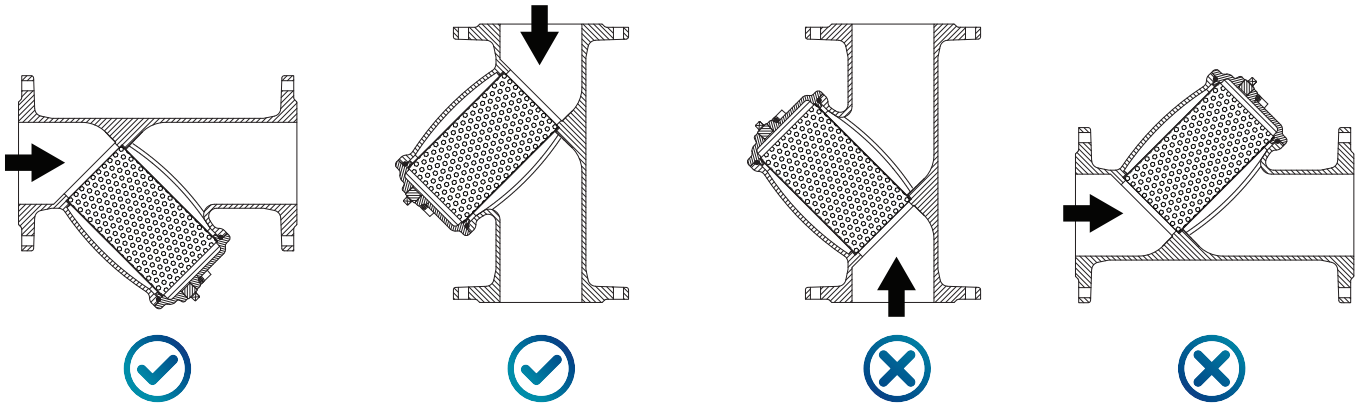
DN (mm)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
DN (inch)	1½	2	2½	3	4	5	6	8	10	12	14	16	18	20	24
L	86	99	120.5	128.5	169.5	205	224	289.5	386	416	520	580	597	696	822
ØD	40	48	64	79	98.5	124	150.5	201	249	298	367.5	412	460	510	610
A	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	1.2	1.2	1.4	1.8	1.8	1.8	1.8
ØHole	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	3.5	3.5	3.5	3.5
Pitch	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.5	5.5	5.5	5.5
Mesh (N/In²)	104	104	104	104	104	104	104	26	26	26	26	22	22	22	22

SCREEN DATA (PN25)

(mm)

DN (mm)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
DN (inch)	1½	2	2½	3	4	5	6	8	10	12	14	16	18	20	24
L	-	119	134	149	175	199	224	284	434	555	606	686	682	746	930
ØD	-	61.5	78.5	89.5	106	137.5	160	210	258	308	362	412	456	506	606
A	-	0.8	0.8	0.8	0.8	0.8	1	1.2	1.2	1.2	1.4	1.8	1.8	1.8	1.8
ØHole	-	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	3.5	3.5	3.5	3.5
Pitch	-	2.5	2.5	2.5	2.5	2.5	2.5	5	5	5	5	5.5	5.5	5.5	5.5
Mesh (N/In²)	-	104	104	104	104	104	104	26	26	26	26	22	22	22	22

INSTALLATION ANGLE



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