

Y TYPE STRAINER

I PN16, Flanged

Honeywell Y-type strainer is widely used in water application and is used for protecting valve and other equipment's from debris in the system.

FEATURES

CI Body (DN20-DN250)

DI Body (DN300-DN600)

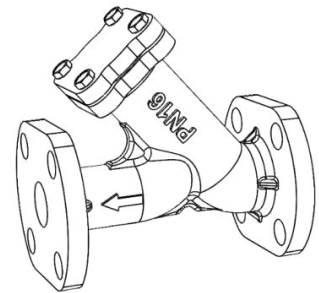
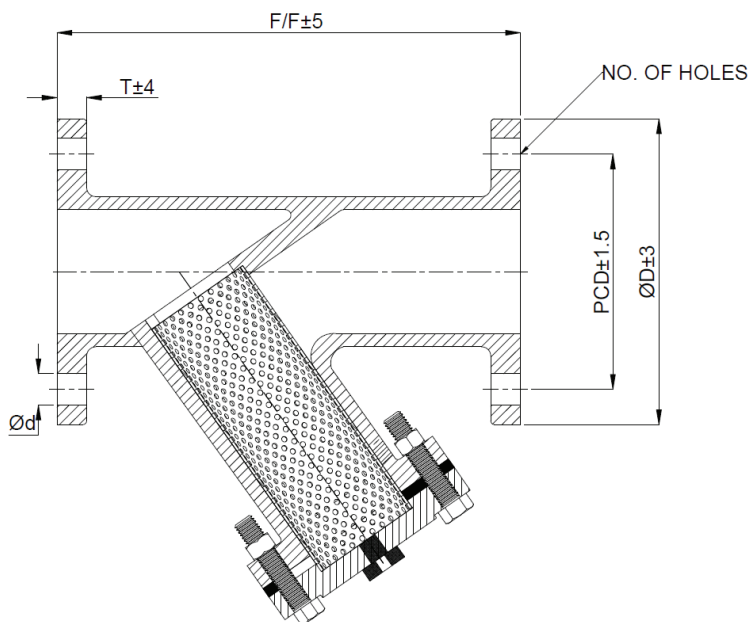
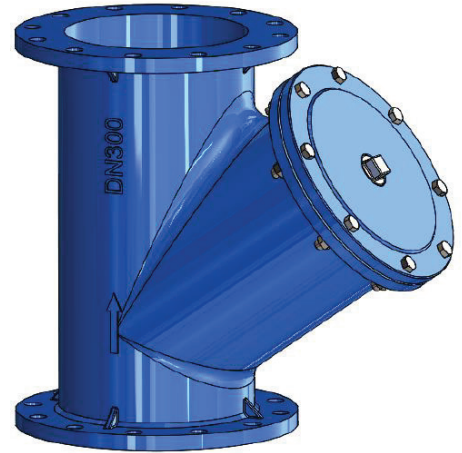
SPECIFICATIONS

Nominal pressure	PN16
Size Range	DN20...DN600
Body Material	(DN20 – DN250 WILL BE IN CAST IRON, ABOVE DN250 SIZES WILL BE IN DUCTILE IRON
Medium	CHILLED AND HOT WATER
Medium Temp.	-10°C to 120°C
End Connection	FLANGED (ISO 7005-2, EN1092-2)
Stainless steel filter screen	

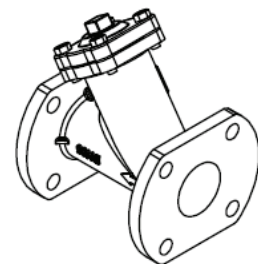
HYDROSTATIC TEST PRESSURE

Shell Test: 24 Bar

No visible Leakage



DESIGN FOR DN20 – DN40
WITHOUT PLUG



DESIGN FOR DN50 – DN80
WITH PLUG

*Images/Certifications/logo for illustration purpose only.

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PART DESCRIPTIONS

PTNo.	PART NAME	MATERIAL	GRADE	QTY.
01	Body	CAST IRON/DUCTILE IRON	IS: 210 Gr FG 260/IS:1865 GR. 400/15	1
02	Cover	CAST IRON/DUCTILE IRON	IS: 210 Gr FG 200/IS:1865 GR. 400/15	1
03	Gasket	RUBBER	EPDM	1
04	Filter Screen	STAINLESS STEEL	S.S 304	1
05	Plug	MILD STEEL	----	1
06	Fasteners	MILD STEEL	----	TO SUIT

OUTSIDE DIMENSION (MM)

Size	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
F/F	125	160	180	190	165	190	205	240	310	375	460	550	650	680	750	825	920	1100
PCD	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770
Ød	14	14	19	19	19	19	19	19	19	23	23	28	28	28	31	31	34	37
NO.OF HOLES	4	4	4	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20
PLUG	---	---	---	---	½"	1"	1"	1"	1-1/2"	1-1/2"	1-1/2"	2"	2"	2"	2"	2"	2"	2"
ØD	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
T	12	13	14	16	16	16	17	20	20	22	23	25	25	30	32	36	38	45
MESH HOLE SIZE (INCH)	Ø1/16"	Ø1/16"	Ø1/16"	Ø1/16"	Ø1/16"	Ø1/16"	Ø1/16"	Ø1/16"	Ø1/8"	Ø1/8"	Ø1/8"	Ø1/8"	Ø1/8"	Ø15/64"	Ø15/64"	Ø15/64"	Ø15/64"	Ø15/64"
NO. OF HOLES PER Sq. INCH	67	67	67	67	67	67	67	67	27	27	27	27	27	8	8	8	8	8

Note: Tolerance details as per schematic

MODEL TABLE

SIZE	MODEL NUMBER	DESCRIPTION
DN20	YS-SLF4-PN16-0020	Y-Strainer, CI Body, PN16, DN20, Flanged End
DN25	YS-SLF4-PN16-0025	Y-Strainer, CI Body, PN16, DN25, Flanged End
DN32	YS-SLF4-PN16-0032	Y-Strainer, CI Body, PN16, DN32, Flanged End
DN40	YS-SLF4-PN16-0040	Y-Strainer, CI Body, PN16, DN40, Flanged End
DN50	YS-SLF4-PN16-0050	Y-Strainer, CI Body, PN16, DN50, Flanged End
DN65	YS-SLF4-PN16-0065	Y-Strainer, CI Body, PN16, DN65, Flanged End
DN80	YS-SLF4-PN16-0080	Y-Strainer, CI Body, PN16, DN80, Flanged End
DN100	YS-SLF4-PN16-0100	Y-Strainer, CI Body, PN16, DN100, Flanged End
DN125	YS-SLF4-PN16-0125	Y-Strainer, CI Body, PN16, DN125, Flanged End
DN150	YS-SLF4-PN16-0150	Y-Strainer, CI Body, PN16, DN150, Flanged End
DN200	YS-SLF4-PN16-0200	Y-Strainer, CI Body, PN16, DN200, Flanged End
DN250	YS-SLF4-PN16-0250	Y-Strainer, CI Body, PN16, DN250, Flanged End
DN300	YS-SLF4-PN16-0300	Y-Strainer, DI Body, PN16, DN300, Flanged End
DN350	YS-SLF4-PN16-0350	Y-Strainer, DI Body, PN16, DN350, Flanged End



DN400	YS-SLF4-PN16-0400	Y-Strainer, DI Body, PN16, DN400, Flanged End
DN450	YS-SLF4-PN16-0450	Y-Strainer, DI Body, PN16, DN450, Flanged End
DN500	YS-SLF4-PN16-0500	Y-Strainer, DI Body, PN16, DN500, Flanged End
DN600	YS-SLF4-PN16-0600	Y-Strainer, DI Body, PN16, DN600, Flanged End

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