

WSTX Y-Strainer

WSTX - Y-Strainer is used for screen out the debris and rubbish, it is installed at outlet of pump or inlet of control valves in order to protect the pipeline system, equipment and facility from clogging, keep the pipeline system in a safe, clean and efficient operation environment.

Features:

- Advanced new design with better flow coefficient and much lower head loss.
- Enforcement concaved bonnet design gets more stronger top cover.
- 30 mesh for the SS304 screen.
- A hanging hook is designed on the top for easy handling and installation.
- Different gasket material for both water system and industry system services.



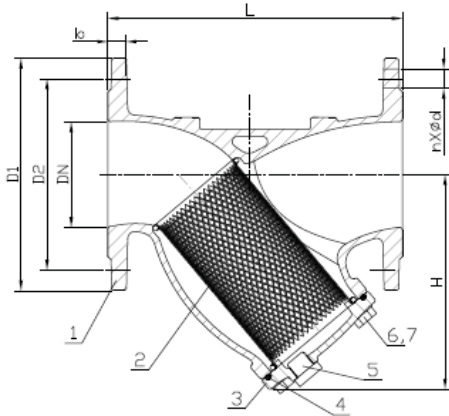
Services Field:

- General clean water supply, HVAC, fire fighting, irrigation, cooling and industrial system.

Technical Data:

Size Range: DN50- 600mm
Pressure Ratings: 1.0Mpa; 1.6Mpa
Temperature: -10°C-80°C
Flow media: Clean water, Oil, Steam
End Connections: PN10; PN16;
ANSI 125/150,

Main Valve



Parts List & Material

No.	Name	Material	Standard
1	Body	Ductile Iron	EN GJS 500-7
2	Screen	Stainless Steel	AISI 304
3	Bonnet	Ductile Iron	EN GJS 500-7
4	O-Ring	Rubber	NBR/ EPDM
5	Plug	Stainless Steel	SS304
6	Bolt	Stainless Steel	SS304
7	Washer	Stainless Steel	SS304

Test:

Hydraulic test to BS/ISO/GB

Seat: 1.1 X PN

Body: 1.5 X PN

Dimension:

Unit: mm

DN	Model No	L	H	D1	D2		b	n- Ød	
					PN10	PN16		PN10	PN16
50	WSTX-0050	200	138	165	125	19	4-Ø19		
65	WSTX-0065	215	164	185	145	19	4-Ø19		
80	WSTX-0080	248	180	200	160	19	8-Ø19		
100	WSTX-0100	295	204	220	180	19	8-Ø19		
125	WSTX-0125	315	268	250	210	19	8-Ø23		
150	WSTX-0150	345	332	285	240	19	8-Ø23		
200	WSTX-0200	420	396	340	295	20	8-Ø23	12-Ø23	
250	WSTX-0250	525	450	405	350	355	22	12-Ø23	12-Ø28
300	WSTX-0300	605	525	460	400	410	24.5	12-Ø23	12-Ø28
350	WSTX-0350	627	598	520	460	470	26.5	16-Ø23	16-Ø28
400	WSTX-0400	630	605	580	515	525	28	16-Ø28	16-Ø31
450	WSTX-0450	735	693	640	565	585	30	20-Ø26	20-Ø31
500	WSTX-0500	865	765	715	620	650	31.5	20-Ø26	16-Ø34
600	WSTX-0600	975	935	840	725	770	36	20-Ø23	20-Ø37

Ordering Code

WST X - 0150-16

Model:

WST: Y Strainer for water with powder epoxy coating.

End Connection / Ratings:

10: PN10

16: PN16

A1: ANSI 125LB F/F

A5: ANSI 150LB R/F

Valve Size:

0080: 80 mm

0150: 150 mm

