



## Series 4650 & 4651

### Zetco WaterMarked Stainless Steel 316 Flanged Y Strainer

#### DESCRIPTION

A flanged Y strainer in high quality 316 grade stainless steel WaterMark approved to AS 3688 (Licence WM-032263), suitable for use in potable water systems and also with saturated steam. The bolted bonnet features a drain plug which can also be supplied with a mini ball valve to facilitate regular testing procedures and maintenance of the filter basket.

#### FEATURES

<b>Design</b>	<p>Investment cast body in stainless steel 316 grade</p> <p>Designed to ANSI B16.34</p> <p>Fitted with drain plug (or optional mini ball valve) for flushing</p> <p>Embossed arrow to indicate flow direction</p> <p>Suitable for use in steam applications</p>
<b>Production</b>	<p>Manufactured in China under ISO 9001 Quality Management System</p> <p>All valves are pressure tested to API 598 during production</p>
<b>Technical</b>	<p>AS 2129 Table E flange connections (4650 Series)</p> <p>ANSI B16.5 150 flange connections (4651 Series)</p> <p>Mesh size: 500 microns (other sizes available on request)</p> <p>Max. pressure water: 362 PSI @ 100°F (2500 kPa @ 37°C)</p> <p>Max. pressure steam: 550 kPa @ 160°C</p>
<b>Options &amp; Variants</b>	<p>Size range: 50mm to 200mm</p> <p>Series 1525 WaterMarked bronze flanged Y strainer</p> <p>Series 4060 Stainless steel F&amp;F Y strainer (non-WaterMarked)</p>



**WaterMark**

IAPMO WM-032263  
AS 3688

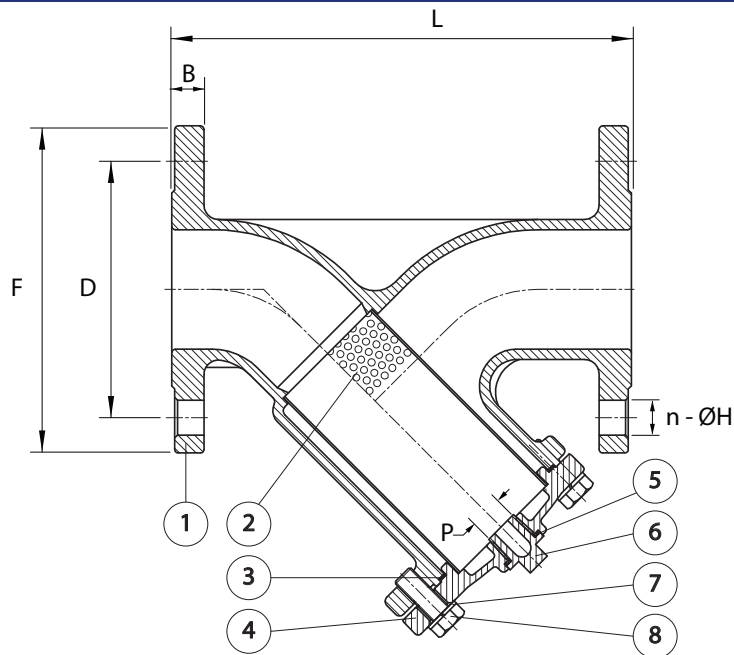
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Flanged Y Strainer



## DIMENSIONAL AND COMPONENT DIAGRAM



## PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	STAINLESS STEEL 316
2	STRAINER SCREEN	STAINLESS STEEL 316
3	GASKET	PTFE
4	CAP	STAINLESS STEEL 316
5	GASKET	PTFE
6	DRAIN PLUG	STAINLESS STEEL 316
7	SPRING WASHER	STAINLESS STEEL 304
8	BONNET BOLT	STAINLESS STEEL 304

## DIMENSIONS (mm)

Table E	Size	F	D	B	L	n - ØH	P	Kv	Wgt Kg
4650050	50	152	114	16	210	4 - 18	1/2" BSP	35	6.30
4650065	65	180	127	18	250	4 - 18	1/2" BSP	86	10.9
4650080	80	190	146	19	280	4 - 18	1/2" BSP	171	14.8
4650100	100	216	178	24	340	8 - 18	3/4" BSP	295	23.2
4650125	125	254	210	24	380	8 - 18	3/4" BSP	480	34.2
4650150	150	279	235	26	420	8 - 22	3/4" BSP	684	44.9
4650200	200	335	292	29	500	8 - 22	3/4" BSP	1282	71.0
ANSI 150	Size	F	D	B	L	n - ØH	P	Kv	Wgt Kg
4651050	50	152	120.5	16	210	4 - 19	1/2" BSP	35	6.30
4651065	65	180	139.5	18	250	4 - 19	1/2" BSP	86	10.9
4651080	80	190	152.5	19	280	4 - 19	1/2" BSP	171	14.8
4651100	100	229	190.5	24	340	8 - 19	3/4" BSP	295	23.2
4651125	125	254	216	24	380	8 - 22	3/4" BSP	480	34.2
4651150	150	279	241.5	26	420	8 - 22	3/4" BSP	684	44.9
4651200	200	345	298.5	29	500	8 - 22	3/4" BSP	1282	71.0

## PRESSURE/TEMPERATURE GRAPH

