

# DIMAX Y-STRAINER

## PN16 CAST IRON Y-STRAINER



### RANGE OVERVIEW

Body and Cover constructed from Cast Iron and coated in a Fusion Bonded Epoxy

Filter Screen are perforated 316 Stainless Steel with Spot Welded Seam

Flanges and drilling complies to AS/NZS 2129 Table E and/or Table D

Recessed seat in body assures accurate screen alignment

Synthetic Rubber Gasket made from Standard EPDM

BSPT blowoff outlet on cover.  
Blowoff outlets are finished with Brass plugs

Stainless steel fasteners

### DESCRIPTION

This WaterMarked Fusion Bonded Epoxy Coated Strainer is Flanged to Table E or Table D, with a 316 Stainless Steel Mesh. The Dimax Y-Strainer is great for waste-water or other applications where straining needs to take place in an efficient and simple manner.

### GENERAL APPLICATION

The Dimax strainer is suitable for water and waste-water applications. Its function is to allow scale and dirt residue to be caught, preventing the chance of damage to equipment. The strainer allows full flow of liquid with only minimal pressure loss. The removable cover allows easy access to the basket for cleaning.

### TECHNICAL DATA

#### Size Range

DN 50 - DN 300

#### Temperature Range

Max Design Temperature = 70°C  
for potable water and neutral liquids

#### Allowable Operating Pressures

DN50 - DN300 = 1600kPa

#### Testing Pressure

DN50 - DN300 = 2400kPa

#### End Connection

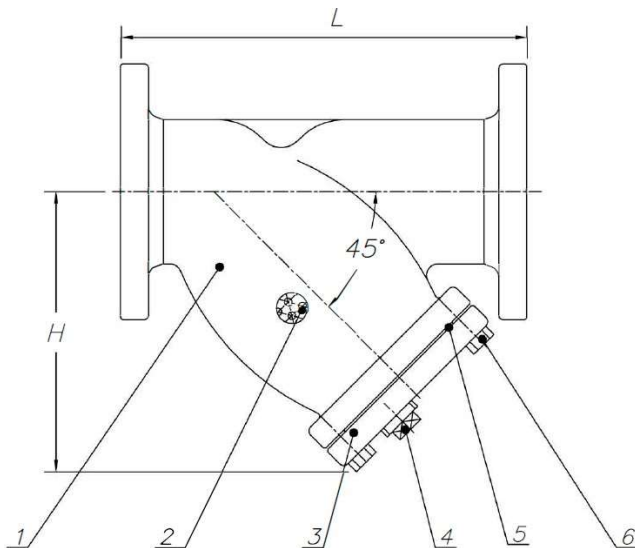
Flanged to AS 2129 Table E or Table D  
Optional AS/NZS 4087 PN16 & PN35

#### Coating

Fusion Bonded to AS/NZS 4158

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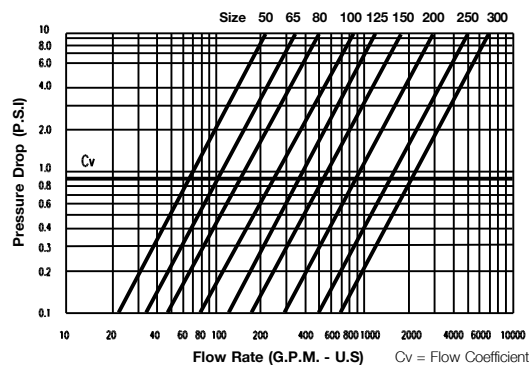


No	Description Material / Standard
1	Body Cast Iron / JL-250 to AS1830
2	Screen Stainless Steel / 316 to ASTM A276
3	Cover Cast Iron / C48600 to AS1568
4	Plug DZR Brass / C48600 to AS1568
5	Gasket Synthetic Rubber / EPDM AS1646
6	Bolt Stainless Steel / A4-70 to ISO898

NOMINAL SIZE DN	L mm	H mm	Plug bsp	Weight kg
50	230	176	1/2"	8.5
65	273	202	1"	12
80	295	220	1"	16
100*	352	256	1"	25
125	416	332	1 1/4"	37
150*	470	370	1 1/2"	52
200	543	465	1 1/2"	89
250	660	532	2"	145
300	770	616	2"	192.5

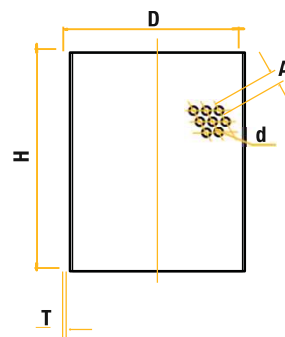
\* Table D option available

### FLOW CHART



NOMINAL SIZE DN	D mm	H mm	A mm	d mm	T mm	Free Flow mm %
50	55	105	2.8	1.5	0.5	33
65	71	132	2.8	1.5	0.5	33
80	78.5	148	2.8	1.5	1.0	33
100*	103	196	4.5	3.0	1.0	40
125	128	234	4.5	3.0	1.0	40
150*	156	229	4.5	3.0	1.0	40
200	208	324	4.5	3.0	1.0	40
250	263	388	4.5	3.0	1.0	40
300	314	412	4.5	3.0	1.0	40

### FILTER SCREEN DIMENSIONS



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### CERTIFICATIONS

AS/NZS 2280 — Ductile Iron Pipes & Fittings  
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