

DIMAX Y-STRAINER

DN50-300 PN16 CAST IRON



FEATURES

- Fusion bonded epoxy coating
- Perforated 316 stainless steel filter screen with spot welded seam
- Recessed body seat ensures accurate seat alignment
- Removable cover for easy access to basket for cleaning
- BSPT blowoff outlet on cover fitted with brass plug
- Stainless steel fasteners



APPLICATION

DIMAX Y-Strainer enables scale and dirt residue to be caught, preventing the chance of damage to equipment. It is suitable for water and waste-water applications and allows full flow of liquid with only minimal pressure loss.

TECHNICAL DATA

Size Range

DN50-DN300

Testing Pressure

2400kPa

Allowable Operating Pressure

1600kPa

Maximum Temperature

70°C

CERTIFICATIONS

WaterMark AS4795.1 IAPMO-WM-032199

AS/NZS 2280 – Ductile iron pipe and fittings

Fusion bonded polymeric coating to AS/NZS 4158

Flange connections drilled to AS/NZS 2129 TE or optional TD AS/NZS 4087 PN16/35



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LINE DRAWING 1

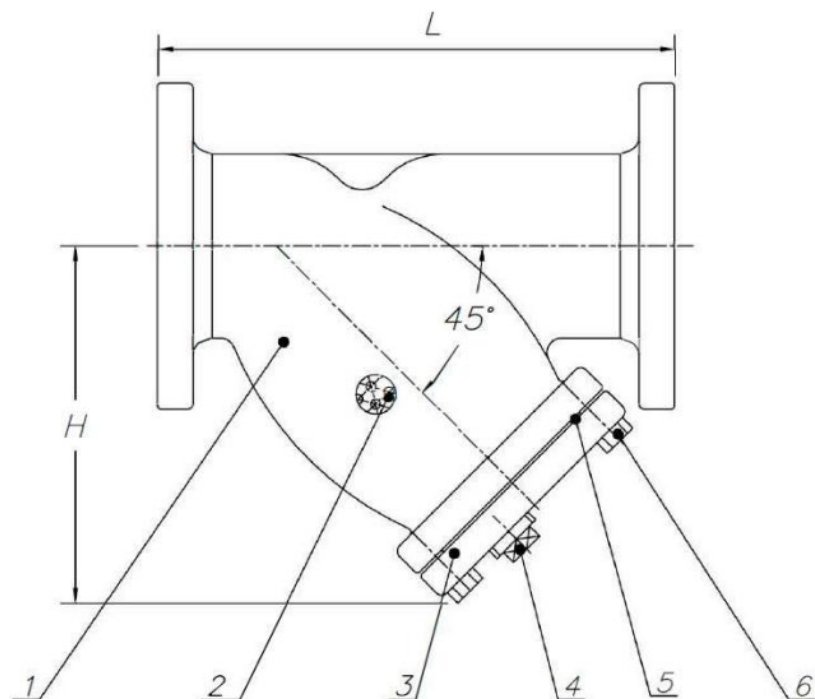


TABLE 1

NO.	DESCRIPTION	MATERIAL
1	Body	JL-250 to AS830 Cast Iron
2	Screen	ASTM A276 316 Stainless Steel
3	Cover	C48600 to AS1568 Cast Iron
4	Plug	C48600 to AS1568 DZR Brass
5	Gasket	EPDM AS1646 Synthetic Rubber
6	Bolt	ISO898 A4-70 Stainless Steel

TABLE 2

DN	CODE Table E	L mm	H mm	PLUG bsp	WEIGHT kg
50	1008650	230	176	1/2"	8.5
65	1008651	273	202	1"	12
80	1008652	295	220	1"	16
100*	1008653	352	256	1"	25
125	1008654	416	332	1 1/4"	37
150*	1008655	470	370	1 1/2"	52
200	1008656	543	465	1 1/2"	89
250	1008657	660	532	2"	145
300	1008658	770	616	2"	192.5

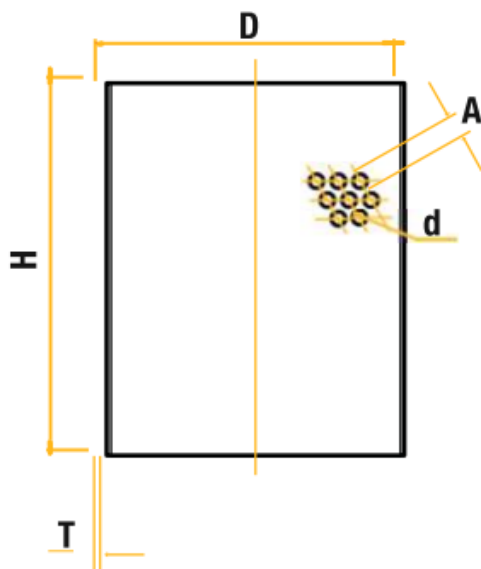
*TABLE D AVAILABLE

DIMAX Y-STRAINER

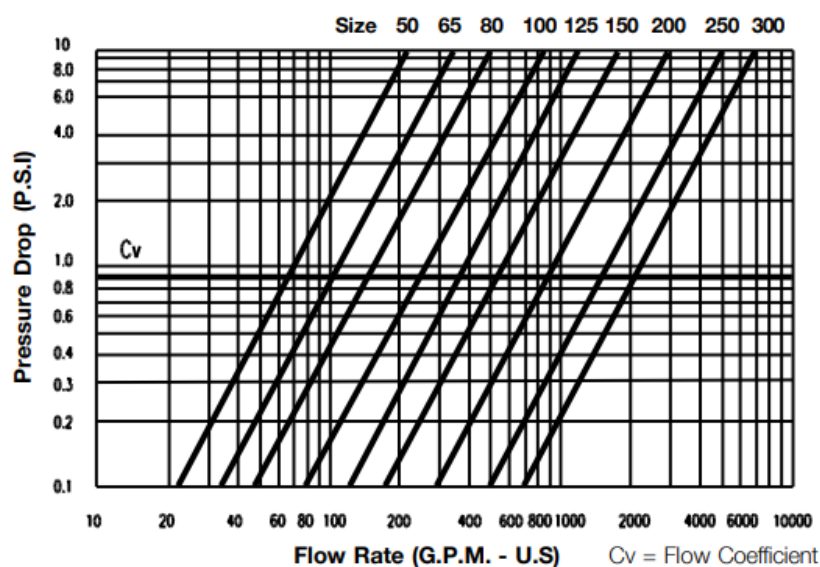
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FILTER SCREEN DIMENSIONS



FLOW CHARACTERISTICS CHART



Pressure Drop: 1 PSI = 6.895 kPa

Flow Rate: 100 Gallon per minute = 378.5 Litres per minute

TABLE 3

DN	D mm	H mm	A mm	d mm	T mm	FREEFLOW 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	1.0	40
125	128	234	4.5	3	1.0	40
150	156	229	4.5	3	1.0	40
200	208	324	4.5	3	1.0	40
250	263	388	4.5	3	1.0	40
300	314	412	4.5	3	1.0	40

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SPARE PARTS

DESCRIPTION	PRODUCT CODE
DIMAX/DURA Y-STRAINER FILTER 316 50MM	1009270
DIMAX/DURA Y-STRAINER FILTER 316 65MM	1009271
DIMAX/DURA Y-STRAINER FILTER 316 80MM	1009272
DIMAX/DURA Y-STRAINER FILTER 316 100MM	1009273
DIMAX/DURA Y-STRAINER FILTER 316 125MM	1009274
DIMAX/DURA Y-STRAINER FILTER 316 150MM	1009275
DIMAX/DURA Y-STRAINER FILTER 316 200MM	1009276
DIMAX/DURA Y-STRAINER FILTER 316 250MM	1009277
DIMAX/DURA Y-STRAINER FILTER 316 300MM	1009278
DIMAX SPARE Y-STRAINER GASKET EPDM 50MM	9512590
DIMAX SPARE Y-STRAINER GASKET EPDM 65MM	9512591
DIMAX SPARE Y-STRAINER GASKET EPDM 80MM	9512592
DIMAX SPARE Y-STRAINER GASKET EPDM 100MM	9512593
DIMAX SPARE Y-STRAINER GASKET EPDM 125MM	9512594
DIMAX SPARE Y-STRAINER GASKET EPDM 150MM	9512595
DIMAX SPARE Y-STRAINER GASKET EPDM 200MM	9512596
DIMAX SPARE Y-STRAINER GASKET EPDM 250MM	9512597
DIMAX SPARE Y-STRAINER GASKET EPDM 300MM	9512598