

DURA CAST IRON STRAINER

50mm – 300mm

SPECIFICATIONS

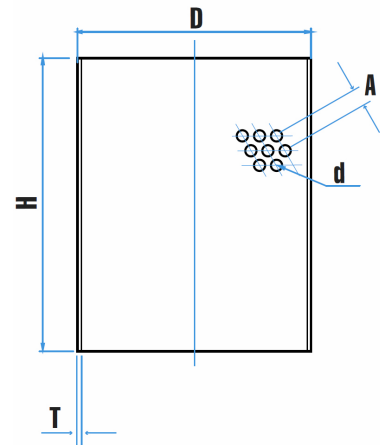
Recommended use	The Dura Y (Wye) strainer is applicable to water, oil and gas. It's function is to strainer scale and dirt residue, reducing the chance of damage to equipment. The strainer allows full flow of liquid with only minimal pressure loss. The removable cover allows easy access to the basket for cleaning.
Temperature Range	-10°C - 120°C
Max Working Pressure	1600kPa @65°C
Standards	Flange - AS2129
Lic. No.	
Warranty	12 Months

PHYSICAL SPECIFICATIONS

Body	Cast Iron w/Epoxy Coating
Cover	Cast Iron w/Epoxy Coating
Gasket	Graphite
Filter Screen	Stainless Steel 304
Plug	Bronze
Bolts	Mild Steel Grade 4.8 Zinc Plated

STANDARD FILTER SCREEN DIMENSIONS

SIZE	D	H	A	d	T	Free Flow Area
DN	mm	mm	mm	mm	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



REPLACEMENT SCREENS

Monarch Industrial manufacture in Australia, replacement Y Strainers screens and elements. Screens are available in round hole perforated, square perforated and woven wire mesh.

We can offer stainless steel non-standard and replacement screens for the Dura range as follows.

Perforated metal: 0.5mm to 15mm
 Woven wire mesh lined: 1mm to 45 micron
 Hollander weave line: 200 micron to 5 micron

Brisbane, Australia
www.monarchindustrial.com.au
www.monarchasiapacific.com.au

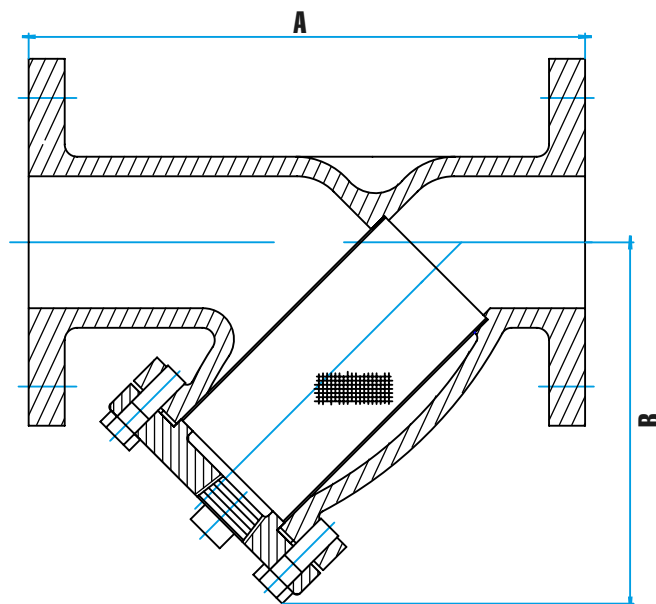
DURA CAST IRON STRAINER



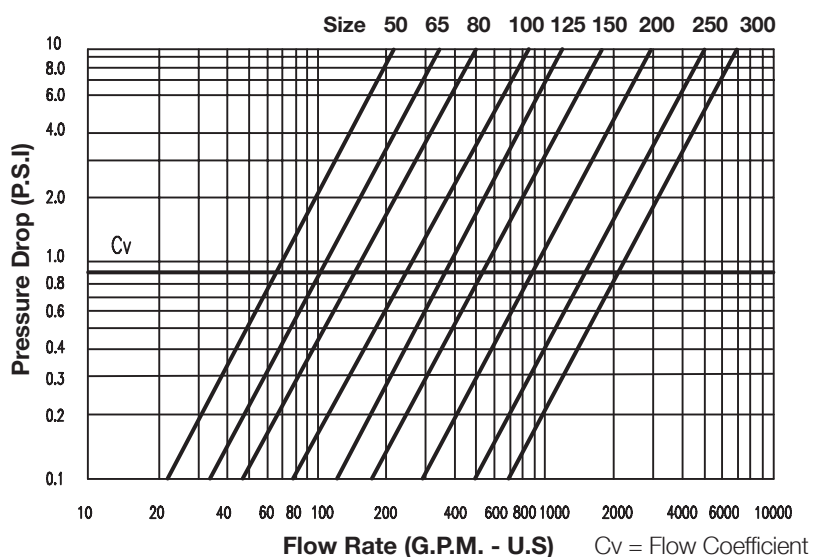
SPECIFICATIONS

Product Code	Product Description	A	B	PLUG	WEIGHT
		mm	mm	bsp	kg
9501000	DURA CAST IRON STRAINER 50MM	230	146	1/2"	10
9501001	DURA CAST IRON STRAINER 65MM	273	174	1"	16
9501002	DURA CAST IRON STRAINER 80MM	295	198	1"	23.5
9501003	DURA CAST IRON STRAINER 100MM	352	232	1"	34
9501004	DURA CAST IRON STRAINER 125MM	416	285	1 1/4"	52
9501005	DURA CAST IRON STRAINER 150MM	470	305	1 1/2"	70
9501006	DURA CAST IRON STRAINER 200MM	543	401	1 1/2"	110
9501007	DURA CAST IRON STRAINER 250MM	660	473	2"	185
9501008	DURA CAST IRON STRAINER 300MM	770	554	2"	295

PRODUCT CONFIGURATION



FLOW CHART



Disclaimer Products in this specification manual must by regulation be installed by licensed and registered trade people. The manufacturer/distributor reserves the right to vary specifications or delete models from their range without prior notification. Dimensions and set-outs listed are correct at time of publication however the manufacturer/distributor takes no responsibility for printing errors.

