

PN16 TYPE Y STRAINER

Flomatic PN16 Epoxy Coated Type Y Strainer is designed to provide protection against loose particles (dirt & debris) to upstream pipe, valves and fittings. Used in light commercial and residential application. The bolted access cover allows for ease of servicing and maintenance of the 304 stainless steel mesh filter.



Catalogue Numbers

Model	Catalogue Number
PN16 65mm	7206
PN16 80mm	7207
PN16 100mm	7208
PN16 150mm	7209
PN16 200mm	7211

Features and Benefits

- Low head loss
- 304 stainless steel mesh basket
- Table E flanged
- Access cover drain plug
- Installation possible in vertical or horizontal positions
- Compact structure

Technical Specifications

Nominal Diameter	DN65 to DN200
Nominal Pressure	PN16 (1.6MPa)
Body	Material ASTM A-536 Ductile Iron 65-45-12, meets AS/NZS 22802004; Colour Blue, LP4703-G
Cover	Material ASTM A-536 Ductile Iron 65-45-12, meets AS/NZS 22802004; Colour Blue, LP4703-G
Filter	Material 304 Stainless Steel
Connection	Material 304 Stainless Steel
O'Ring	Material NBR, meet AS/NZS 40202005
Plug	Material ASTM A126 Cast Iron
Working Medium	Water & waste water
Temperature Range	0°C to +80°C
Connection Dimension	AS2129 Table E (Flange Standard), BS EN 558-1 (Structure Length Standard)
Test Standard	BS EN 1266-2003, GB/T13927-2008
Certified	ISO 9001

PN16 TYPE Y STRAINER

Dimensions

Nominal	Contour Dimension (mm)				Connection Dimension (mm) AS2129-2000				Table E
	L	H	ϕA	B	ϕC	T	$n \times \phi D$	a	Mesh (mm)
65	290	158	165	65	127	19	4x $\phi 18$	45°	$\phi 1.5$
80	310	177	185	80	146	19	4x $\phi 18$	45°	$\phi 1.5$
100	350	225	215	100	178	22	8x $\phi 18$	22.5°	$\phi 1.5$
150	480	315	280	150	235	22	8x $\phi 22$	22.5°	$\phi 3.5$
200	600	418	335	200	292	25	8x $\phi 22$	22.5°	$\phi 3.5$

