



Product Overview

The Blaze BT 1416 Basket Type Strainer is designed for effective filtration of debris from water pipelines. Engineered for durability and optimal flow efficiency, it is suitable for high-capacity water systems and is available in a wide range of sizes up to DN600.

Material List

No.	Part Name	Material	ASTM Spec.
1	Body	Ductile Iron	A536 65-45-12
		Cast Iron	A126 Class B
2	Cover	Ductile Iron	A536 65-45-12
		Cast Iron	A126 Class B
3	Screen	Stainless Steel	AISI 304
4	Blow-Off Plug	Carbon Steel	-
5	Gasket	Graphite / Teflon	Commercial



Features

- High-performance strainer for large-volume filtration
- Removable basket design for easy cleaning and maintenance
- Wide size range up to DN600 for versatile system integration
- Internally and externally coated with RAL 5015 FBE for corrosion protection
- Compatible with multiple flange standards including EN 1092-2 PN16/25, Class 125/150

Technical Specifications

- Parameter Specification
- Type Basket Type Strainer
- Size Range DN50 – DN600
- Pressure Rating PN16 /25
- Medium Water
- Flange Standards EN 1092-2 PN16 / PN25 / Class 125 / Class 150
- Coating FBE Coating, Blue RAL 5015 (Internal & External)
- Working Pressure 16bar/25bar
- Note:
 - CI Body for PN16&Class 125
 - CI Body for PN25&Class 250

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Applications

- Municipal and industrial water systems
- Water treatment and filtration units
- Cooling water circuits
- Pump protection
- Irrigation and fire protection networks

Size Range:
2" -12" (DN50-DN600)

Standard Screen

Size (mm)	Hole Dia. (mm)	Mesh
50-80	1.5	104
100-350	3.0	40
400-600	5.0	12

Disclaimer: Images shown are for illustration purposes only. Actual products may vary in appearance and specification. Specifications are subject to change without notice.



Dimensions

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
mm	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
inch														
L	207	210	251	292	334	378	472	511	680	769	842	842	842	1054
H1	135	155	190	205	219	235	295	335	405	585	590	590	600	1175
H2	90	95	105	117	146	165	215	325	355	345	390	420	510	515

Note: All dimensions are for informational purposes only. Final details should be verified with the approved technical drawings.

