

Basket Strainer

Specifications

- NPT or BSPT blowoff outlet on body. Blowoff outlets are finished with plugs
- Screens are perforated 304 stainless steel with spot welded seam
- Recessed seat in body assures accurate screen alignment
- Flanged and drilling complies with EN1092-2 PN16/25, ANSI B 16.1 Class125 or ANSI B16.2 Class 250

Working Pressure and Temperature

- 16 bar rated at -10°C to 120°C for DN 50 to DN 600
- 25 bar rated at -10°C to 120°C for DN 50 to DN 300

Corrosion Protection

- Fusion bonded coating or liquid epoxy painted interior and exterior

Options

- 150 psi available

Material Specifications

Part	Material	EN Specification	ASTM Specification
Body	CastIron	EN 1561, EN-GJL-250	A126 Class B
	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12
Cover	CastIron	EN 1561, EN-GJL-250	A126 Class B
	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12
Screen	Stainless Steel	EN 10088-3, X5CrNi18-10	A276 Grade 304
Gasket or O-Ring	Graphitel		
	Rubber	EN 681, NBR	D2000 NBR
Plug	Cast Iron	EN 1561, EN-GJL-250	A126 Class B
	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12

Standard Screens

Size	Hole Dia.	Free Flow Area
DN50 to DN80	1.5mm	33%
DN100 to DN600	3.0mm	40%

Main Dimensions (mm)

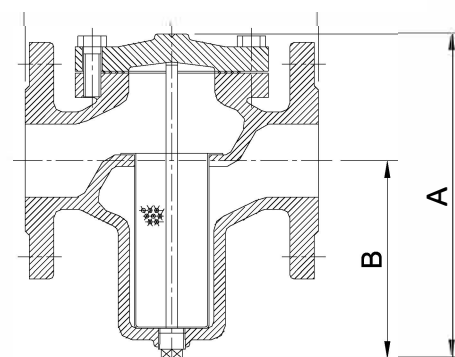
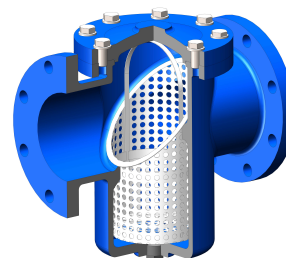
Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
L	207	210	251	292	334	378	475	511	680	769	842	842	842	1054
A	225	250	297	330	370	410	530	615	770	750	920	970	1110	1285
B	128	155	190	202	218	243	305	335	425	408	533	535	591	760
Plug	1/2"	3/4"	3/4"	1"	1"	1"	1-1/2"	1-1/2"	2"	2"	2"	2"	2"	2"

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

FIG. LV7105-PN1 / Class 125
FIG. LV7108-PN25 / Class 250

Schematic



Size DN 50

