

Y-Strainer

FIG. LV7101
FIG. LV7102

Specifications

- NPT or BSPT blowoff outlet on cover. 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
- WRAS approved:
FIG. LV7101 DN50-DN600
DI body, EPDM gasket for potable water

Working Pressure and Temperature

- FIG.LV7101: 16 bar / 200 psi rated at -10°C to 120°C for DN50 to DN600
- FIG.LV7102: 25 bar / 300 psi rated at -10°C to 120°C for DN50 to DN300

Corrosion Protection

- Fusion bonded coating or liquid epoxy painted interior and exterior

Options

- 10 bar / 150 psi available
- Ductile Iron body for Fig. LV7101

Material Specifications

Part		Material	EN Specification	ASTM Specification
Body	7101	Cast Iron	EN 1561, EN-GJL-250	A126 Class B
	7102	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12
Cover	7101	Cast Iron	EN 1561, EN-GJL-250	A126 Class B
	7102	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12
Screen		Stainless Steel	EN 10088-3, X5CrNi18-10	A276 Grade 304
Gasket		Graphite		
Plug	7101	Cast Iron	EN 1561, EN-GJL-250	A126 Class B
	7102	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12

Standard Screens

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

Main Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
L	230	273	295	352	416	470	543	660	770	960	1079	1168	1275	1450
H	149	180	203	244	285	324	393	473	554	755	840	910	968	1160
Plug	1/2"	1"	1"	1"	1-1/4"	1-1/2"	1-1/2"	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.

Schematic

