

## IFAB Y STRAINER, FLANGED PN16/PN25

ER-F10-101  
(S01)

IFAB Y strainers, flanged PN25, feature are ideally designed to retain factory waste. They are usually installed at the inlet of pumps, water meters, valves and control devices to protect from possible damage caused by sus-pended solids.

The screen is made of stainless steel, which is not attacked by the flow of corrosive fluids and incorporates a handle to facilitate its extraction for cleaning from the upper part. The cover is watertight throughout all pressure ranges and with a threaded outlet for pressure relief. The flanges are standardised according to the appropriate quality standards.



### TECHNICAL FEATURES

- **Working pressure:** PN16 / PN25.
- **Dimensions:**
  - DN50 to DN600 for PN16.
  - DN50 to DN300 for PN25.
- **Working temperature:**
  - 10°C to 120°C for EPDM.
  - 10°C to 85°C for NBR.
- **Connection:** Flange.
- **Coating:** Electrostatic epoxy resin, average thickness 250 microns RAL 5010 250 microns RAL5010.

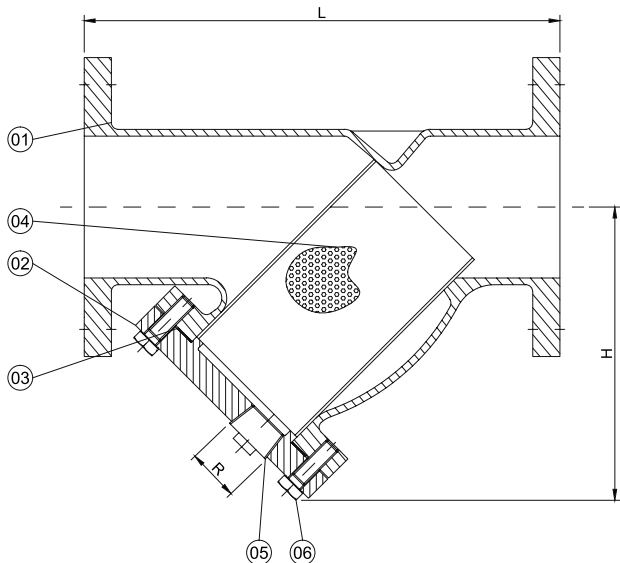
### REGULATIONS

- **Flanges:** 1092-2.
- **Distance between faces:** EN 558 series 1.
- **Coating:** ISO 12944.
- **Testing:** EN1074 / EN12266 / ISO5208.

### ADDITIONAL TECHNICAL INFORMATION

DN	Weight (Kg)	Screen		
		Ø Holes (mm)	Flow Area (%)	Total area (mm²)
50	10	3.0	40	4624
65	14.5			7709
80	19			9549
100	32			25485
125	40			37780
150	62			45065
200	109			85166
250	197			128827
300	253			161697
350	458			300324
400	556			374732
450	627			480342
500	780			548323
600	1080	834423		

### MEASUREMENTS AND DIMENSIONS



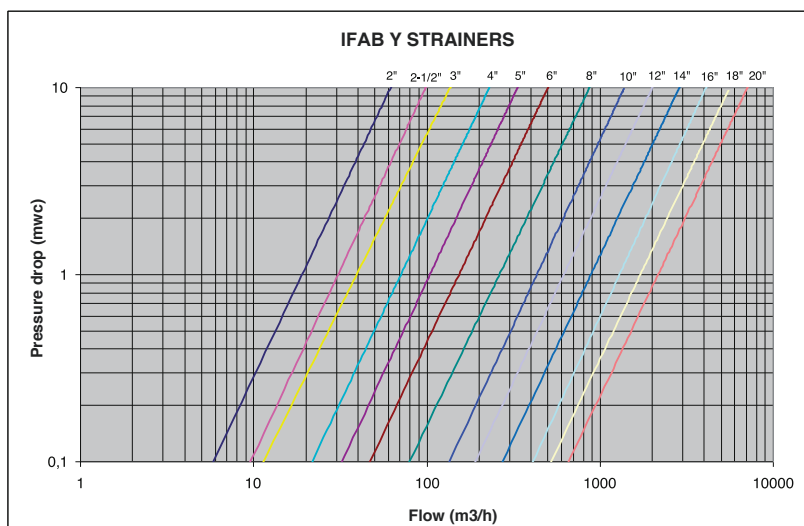
DN	Dimensions (mm)		
	L	H	Connection
50	230	145	1/2"
65	290	170	1"
80	310	195	1"
100	350	233	1"
125	400	276	1-1/4"
150	480	318	1-1/2"
200	600	370	1-1/2"
250	730	518	2"
300	850	545	2"
350	980	755	2"
400	1100	827	2"
450	1200	930	2"
500	1250	980	2"
600	1450	1170	2"

### COMPONENTS AND MATERIALS

	Component	Material	Specification
1	Body	Ductile iron*	ASTM A536 65-45-12 (GGG50)
2	Cover	Ductile iron*	ASTM A536 65-45-12 (GGG50)
3	Screen	Stainless steel	AISI 304
4	Joint	EPDM	EN 681
5	Plug	Ductile iron*	ASTM A536 65-45-12 (GGG50)
6	Nuts and bolts	Stainless steel	AISI 304

\* Ductile iron for PN25.

### PRESSURE DROP



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 IFAB reserves the right to modify the technical features of the products and to make changes to the information contained in this document. To request the latest information, please contact us at: +46 31 92 20 70 sales@ifab.se