

## Advantages of UDI strainers:

UDI strainers are designed to be fitted in the suction or pressure line, before or after the pump. The pump is thus protected against damage and/or blockage, which prevents trouble, repairs and energy loss. The inlet and outlet are fitted horizontally across the filter body.

The filter body holds a filter screen made of 3 mm perforated stainless steel plate.

The filter has been designed to create as little pressure loss as possible in the pipe.

UDI strainers are available from 2" to 24" and in capacities of up to 2,000 m<sup>3</sup>/h.

## Coating:

In preparation for the coating, the filters are provided with a special layer of zinc phosphate. This treatment ensures proper adhesion of the coating, and protects against rusting-through from the inside. Subsequently, the polyester coating is applied electrostatically, both internally and externally, before being furnace hardened. The entire process involves 7 steps, and results in a perfect coating with a thickness of approximately 120 microns.

## Applications:

- Protection of valves and/or control accessories
- Where extra protection of the installation is required
- Protection of the pump

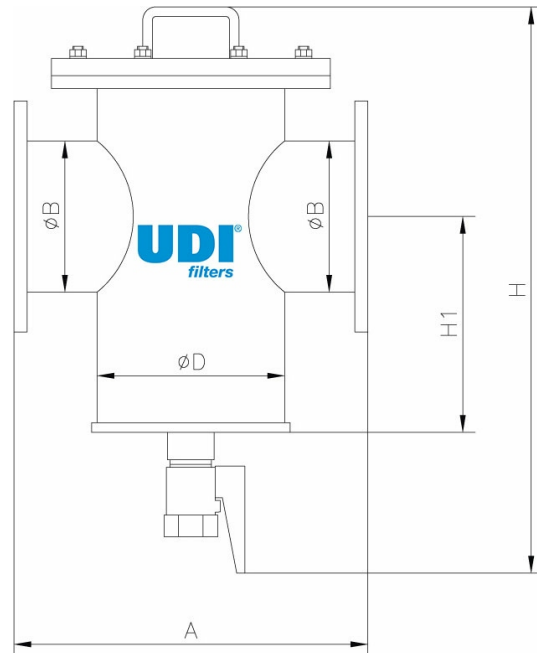


### Model

In-line model, stainless steel filter screen. With drain valve on the underside. Pressure class PN10 (PN16 on request).

### Applications:

- All water intakes
- Cooling water systems
- Recirculation systems
- Water transport systems



### Materials:

- Polyester-coated steel (stainless steel on request)
- Neoprene rubbers
- Stainless steel filter screen with 3-mm perforation (up to 8 mm on request)

Type	Unit	84102F	84103F	84104F	84106F	84108F	84110F	84112F	84114F	84116F
Connection Ø B	inch	2"	3"	4"	6"	8"	10"	12"	14"	16"
Capacity	m <sup>3</sup> /h	20	40	65	150	260	400	580	700	880
Flange (ISO 7005 PN10)										
Pitch C	mm	125	160	180	240	295	350	400	460	515
Bolt holes	mm	4 x Ø18	8 x Ø18	8 x Ø18	8 x Ø22	8 x Ø22	12 x Ø22	12 x Ø22	16 x Ø22	16 x Ø26
Weight	kg	35	40	45	65	95	120	170	220	275
Filter body Ø D	inch	6"	6"	6"	8"	10"	12"	14"	16"	18"
Height (H1)	mm	292	292	292	292	294	334	336	378	400
Height (H)	mm	560	560	580	610	665	715	795	825	870
Overall length (A)	mm	330	330	330	420	515	565	655	710	760
Max. pressure	bar	10	10	10	10	10	10	10	10	10

18" to 24" upon request