

PF



## Pre-filters in stainless steel



## Pre-filters in polypropylene



### Recommended pumps and pre-filters

Pre-filters	DN	flow *	Pumps
	mm	m3/h	
PFP 50	50	12	NM4 32/16, NM4 32/20
PFP 65	65	20	NM4 40/16, NM4 40/20, NM4 40/25
PFP 80	80	30	NM4 50/16, NM4 50/20, NM4 50/25
PFP 100 - PF 100	100	48	NM4 65/16, NM4 65/20, NM4 65/25, NM4 65/31
PFP 125 - PF 125	125	75	NM4 80/16, NM4 80/20, NM4 80/25, NM4 80/31
PFP 150 - PP 150	150	108	NM4 100/20, NM4 100/25, NM4 100/31
PFP 200	200	192	NM4 125/25

\* Flow rate with 1,7 m/s flow velocity

Pre-filters

PF



**Construction**

**PF type**

Pre-filters with removable basket, constructed in stainless steel.  
Ports with free annular flanges.  
Clamp type closing with lever and double adjustment clamp.  
Inner basket with Ø 6 mm holes.

**PFP type**

Pre-filters with removable basket, constructed in polypropylene.  
Ports with free annular flanges.  
Transparent closing lid  
Easy-to-remove lid with 6 knobs.  
Inner basket with Ø 5 mm holes.

**Operating conditions**

Max working pressure: 0,5 bar.  
Liquid temperature up to: PFP 40°C (PF 50°C).  
pH value: 6.5-8.

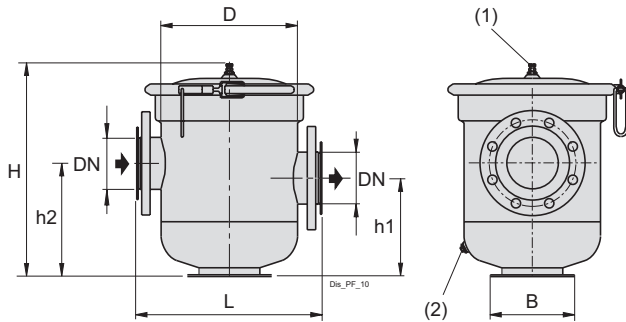
**Applications**

For water circulation pump in filtration plants in swimming pools.  
To prevent foreign bodies from entering the pump and the plant.

**Materials**

Components		Materials
Pre-filter body Pre-filter cover	PF 100-304	Stainless steel AISI 304
	PF 125-304	
	PF 150-304	
	PF 100-316	Stainless steel AISI 316
	PF 125-316	
	PF 150-316	
Pre-filter body	PFP all	Polypropylene
Pre-filter cover	PFP all	Transparent polypropylene
Strainer basket	all	Stainless steel AISI 316

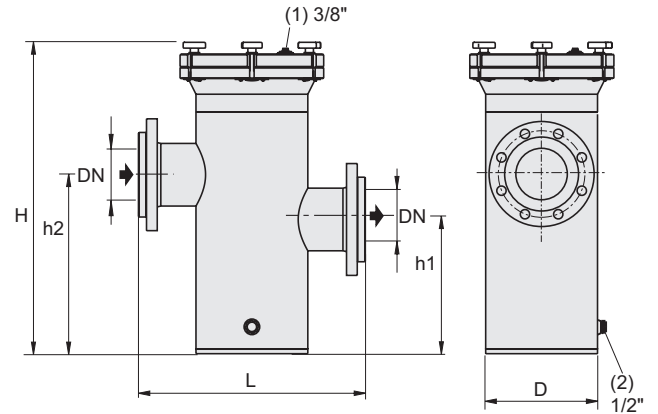
**Dimensions and weights**



- 1 Relief valve
- 2 Draining plug

Flanges UNI 1092-1 PN 10

Pump type	mm							
	DN	H	h1	h2	L	D	B	kg
PF 100	100	530	247	287	440	292	185	17,5
PF 125	125				440	292	185	17,7
PF 150	150	550	260	300	500	350	210	23,3



- 1 Relief valve
- 2 Draining plug

Flanges UNI 1092-1 PN 10

Pump type	mm						
	DN	H	h1	h2	L	D	kg
PFP 50	50	695	300	400	440	250	14
PFP 65	65	695	300	400	460	250	14,1
PFP 80	80	695	300	400	477	250	14,2
PFP 100	100	695	300	400	502	250	14,3
PFP 125	125	695	300	400	507	250	14,5
PFP 150	150	754	300	400	585	315	25
PFP 200	200	795	300	400	689	400	43

**Examples of installations**

