

**JPF  
JPFB  
Series**

(Jump PreFilter / PreFilter Basket)



Accessories - Double filtering grids prefilter / Basket prefilter



## Description

JPF and JPFB prefilters are used to protect your installation against the accidental passage of foreign objects, which can damage it or stop operation. Filters are recommended for the transfer of fluid liquids such as water, fuel, oil or motor oil.

**JPF Series** are equipped with two filtering grids:

- One with 4mm holes, fixed to the lid,
- The second with 1 mm holes, which can be removed for maintenance or in case of malfunction (eg particle clogging, etc.).

**JPFB Series** filters are equipped with a filtering basket with 4mm holes as standard version.

They can be equipped with larger or smaller mesh as an option.

The basket makes it easy to collect and remove particles.

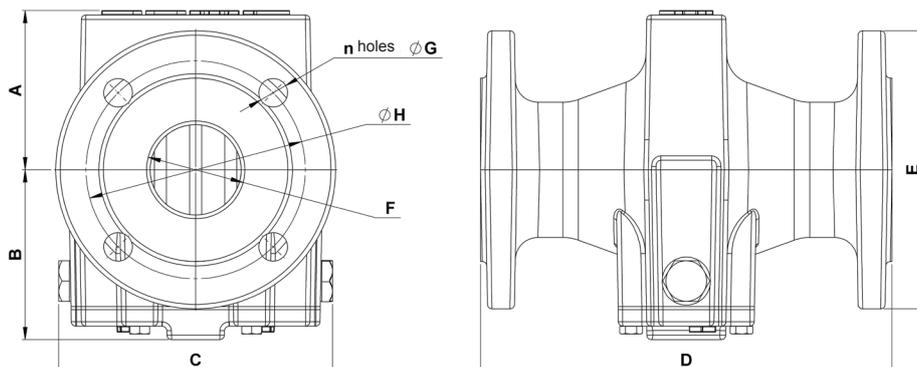
## Application areas

Wherever the protection of your installation is essential

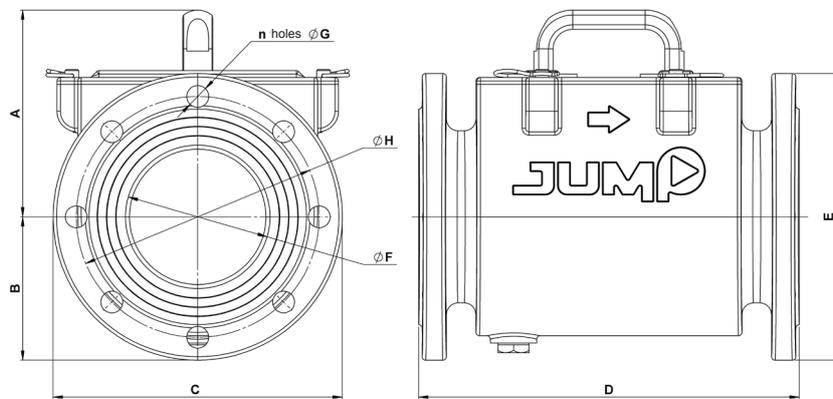
- Food industry
- Pharmaceutical industry
- Chemical industry
- Mechanical, etc.

## Characteristics

		JPF50	JPF65	JPF80	JPF100	JPF125	JPF150
Dimensions (mm)	A	86	106	116	126	138	-
	B	93	113	125	135	145	-
	C	151	181	212	227	252	-
	D	220	272	319	319	329	-
	E	165	185	200	220	250	-
	F (DN)	50	65	80	100	125	-
Drilling of flanges Standard PN16	n	4	4	8	8	8	-
	G	19	19	19	19	19	-
	H	125	145	160	180	210	-
Characteristics	Flowrate max. (m <sup>3</sup> /h)	10	25	40	60	100	140
	Pressure (bar)	10	10	10	10	10	10
	Temperature (°C)	-10 à +250					
	Material	Ductile iron or 316L stainless steel					
	Weight (Kg)	13,5	18,5	23	27	35,7	-
	Usable on	JE Series, JV Series pumps					



		JPFB50	JPFB65	JPFB80	JPFB100	JPFB125	JPFB150
Dimensions (mm)	A	-	-	-	-	180	-
	B	25	32.5	100	110	125	-
	C	-	-	-	-	250	-
	D	220	272	319	319	329	-
	E	165	185	200	220	250	-
	F (DN)	50	65	80	100	125	-
Drilling of flanges Standard PN16	n	4	4	8	8	8	-
	G	19	19	19	19	19	-
	H	125	145	160	180	210	-
Characteristics	Flowrate max. (m <sup>3</sup> /h)	10	25	40	60	100	140
	Pressure (bar)	10	10	10	10	10	10
	Temperature (°C)	-10 à +250					
	Material	Ductile iron or 316L stainless steel					
	Weight (Kg)	-	-	-	-	-	-
	Usable on	JE Series, JV Series pumps					



## Options

Additional options upon requests.

Body in ductile iron or 316L stainless steel

Grids/Basket in steel or stainless steel

Different types of flanges available on demand:

- SMS
- CLAMP
- CAM-LOCK
- PN20
- etc.

Adaptable flanges supplied according to your needs

Supply with or without:

- Companion flanges
- Seals
- Screws



## Illustrations

The +

Adaptable on all types of pumps  
Easy and reduced maintenance and cleaning  
Minimise pressure losses  
Efficient protection of the pump



*JPF and JBFB Prefilters mounted on Jump JE Series pumping units*