



IMP PUMPS[®]

Intelligent Motor Pumps



PF

Submersible sewage pumps



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PF



Performance range

Max. Flow: 30 m³/h
Max. Head: 15 m

Application Limits

- Installing depth up to 5 m
- Liquid temperature up to +40°C
- pH levels: 6,5 to 8,5
- Ambient temperature up to +40°C
- Maximum sand content is 0,1%. Passage of suspended solids up to 0,2mm

Features

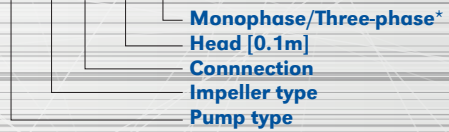
- New high quality design
- Anti-overloading motor design, to prevent overheating
- Lightweight design enabling easy maintenance
- Water from the bottom, extracting a lower water level
- Durable PPOG20 plastic impeller
- Stainless steel screws easy maintenance

Application Fields

- Suitable for transferring water without abrasive particles
- Suitable for well water lifting, farm irrigation, garden irrigation and living water supply
- Suitable for industrial water eliminating, construction water supply and drainage, breeding industry water supply and drainage, etc.

Name Key

PF V 50 - 10 - M

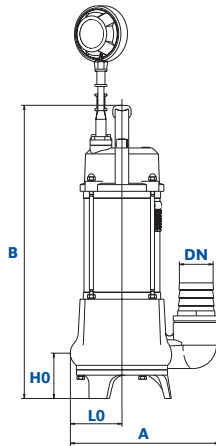


*only monophase pumps come with a float

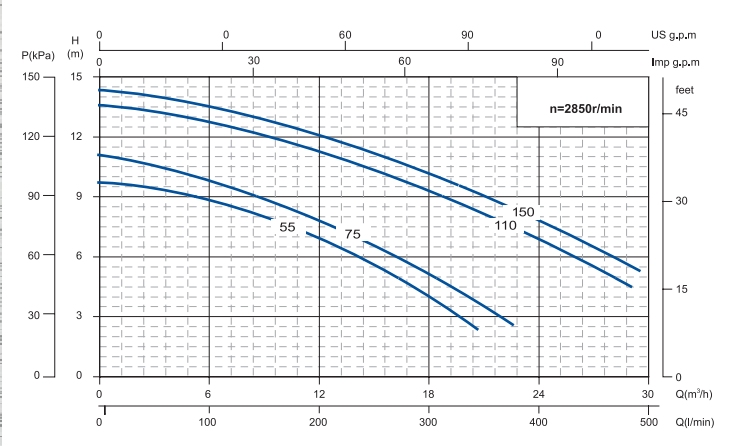
Certificate



Dimensions & Weight



Performance Curve



Model		Dim.(mm)					N.W. (kg)
Single-Phase	Three-Phase	A	B	LO	HO	DN	
-	PF V 75	220	460	79	67	2"	17,5
-	PF V 110	245	475	90	83	2"	20
-	PF V 150	245	500	90	83	2"	22
PF V 55 M	-	220	440	79	67	2"	16
PF V 75 M	-	220	460	79	67	2"	18
PF V 110 M	-	245	475	90	83	2"	22
PF V 150 M	-	245	500	90	83	2"	24

Model		Power		Rate Current (A)	Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Solids Passage (mm)	Cable line (m)	Dim.mm (L×W×H)	G.W (kg)
Single-Phase	Three-Phase	kW	HP								
-	PF V 75	0,75	1	2	21	12	11 - 5	40	4'0,75-5	260*190*500	18,5
-	PF V 110	1,1	1,5	2,7	27	13	12 - 7	40	4'0,75-5	285*205*505	21
-	PF V 150	1,5	2	3,6	30	14	14 - 5	40	4'0,75-5	285*205*530	25
PF V 55 M	-	0,55	0,75	4,1	18	10	9 - 4	40	3'0,75-5	260*190*480	17
PF V 75 M	-	0,75	1	5,2	21	12	11 - 5	40	3*1-5	260*190*500	19
PF V 110 M	-	1,1	1,5	7,3	27	13	12 - 7	40	3*1,5-5	285*205*505	23
PF V 150 M	-	1,5	2	9,5	30	14	14 - 5	40	3*1,5-5	285*205*530	25,5