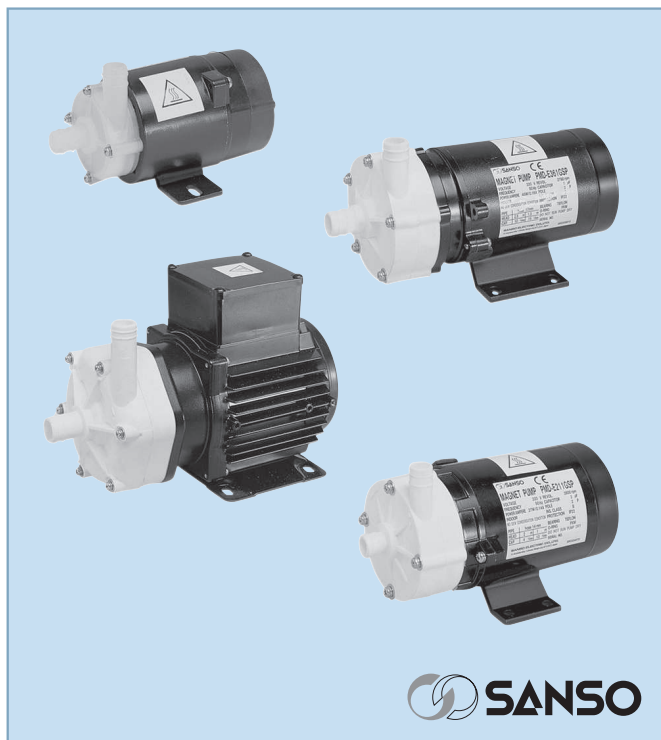


Magnetic drive centrifugal pumps AC motors



The magnetic drive centrifugal pumps PMD series, made by the Japanese company **SANSO**, are plastic moulded pumps. Due to the updated design and manufacturing, these pumps are suited for all the application where high reliability at a competitive price is a premium.

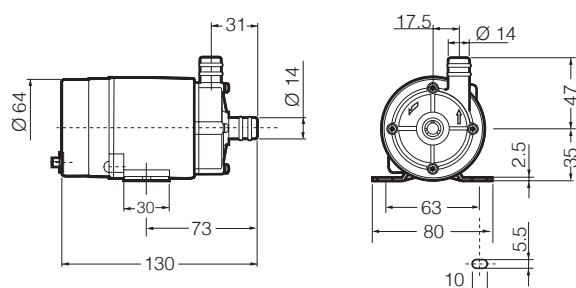
Material of construction:

- Pump body, impeller and magnet shroud: PP glass filled
- Pump shaft and thrust bearing gearing: high purity alumina ceramic 98%
- Shaft bearing: PTFE, graphite
- "O" ring: Viton

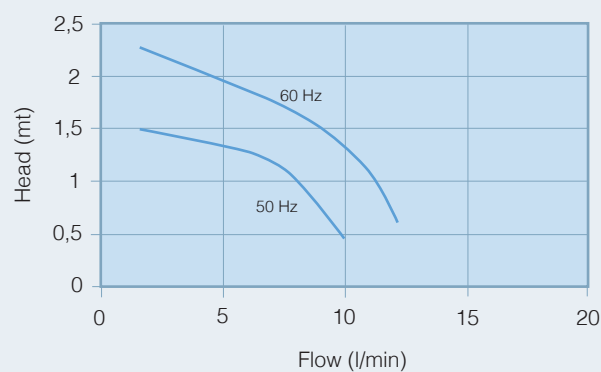
Working limits:

- Temperature: -20° $+60^{\circ}$ C
- Specific gravity: 1.2 kg/dm^3 max
- Room temperature: 40°C max

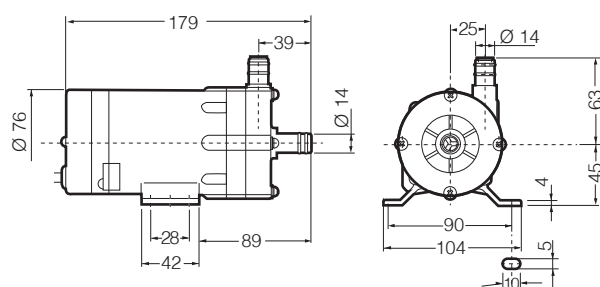
PMD 0531



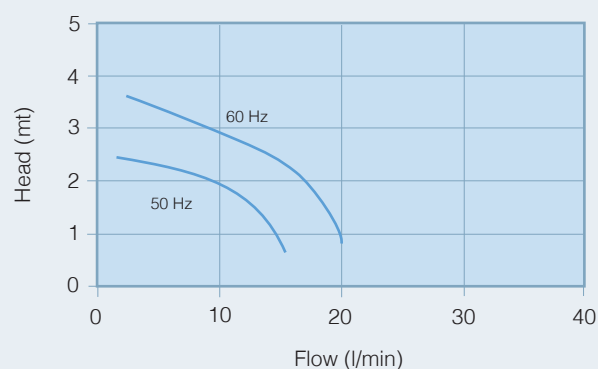
Dimensions mm.



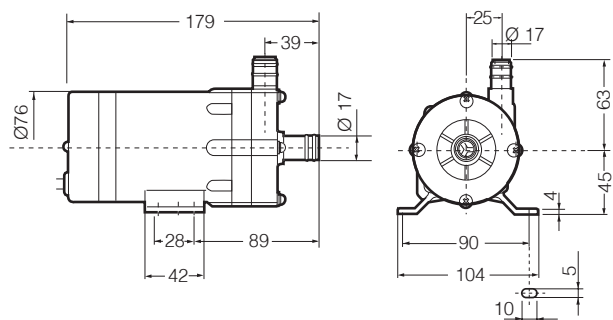
PMD 221



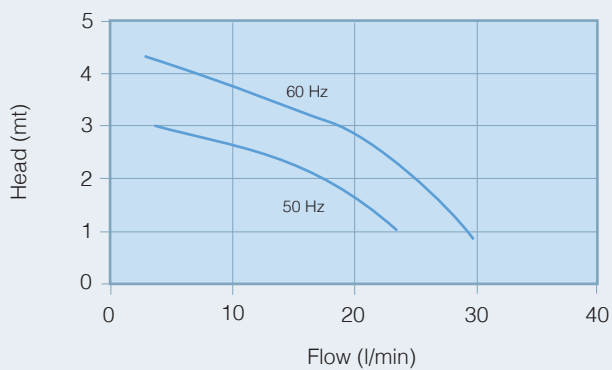
Dimensions mm.



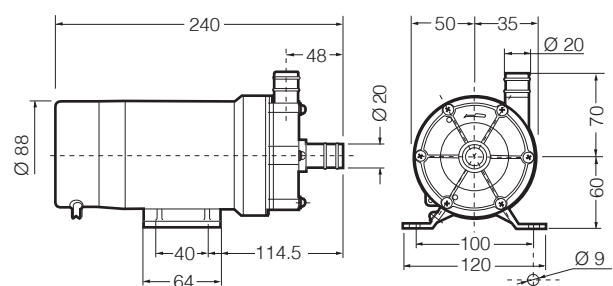
PMD 371



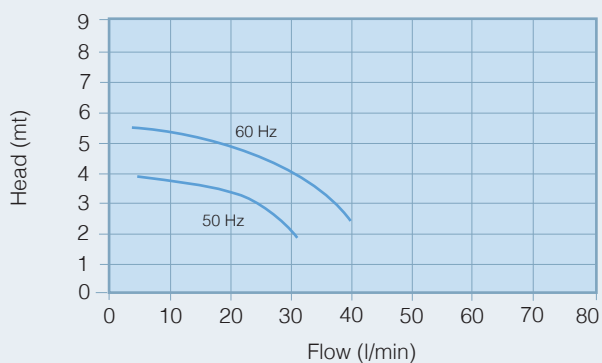
Dimensions mm.



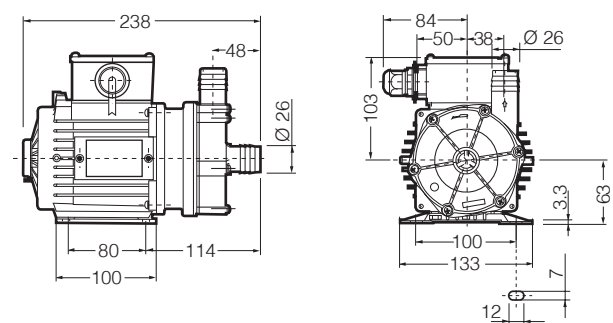
PMD 421



Dimensions mm.

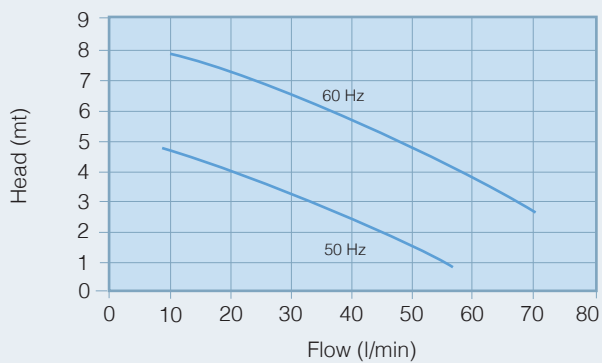


PMD 641 - PMD 1561

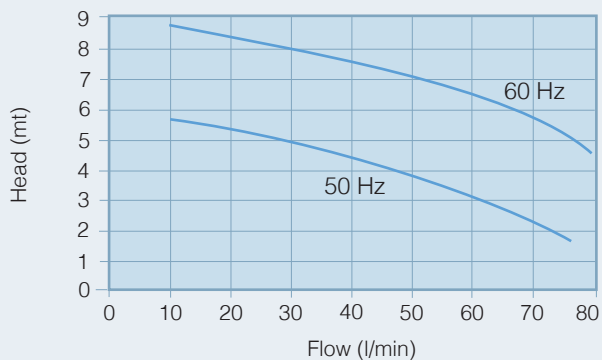


Dimensions mm.

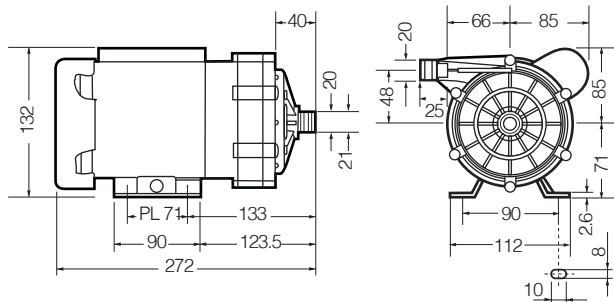
PMD 641



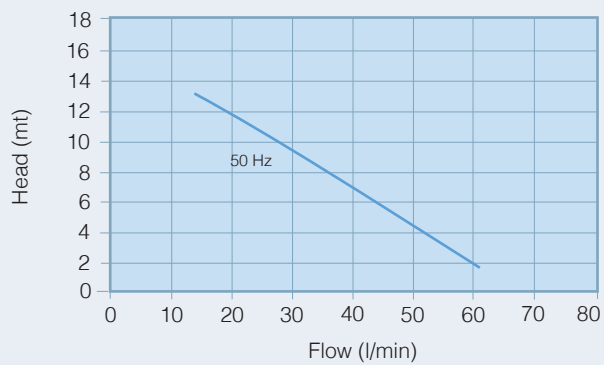
PMD 1561



PMD 1521



Dimensions mm.



MODEL	VOLTAGE	INPUT POWER	FITTINGS		TOTAL HEAD	FLOW	WEIGHT	PUMP MATERIAL	LIQUID TEMP
			SUCTION	DISCHARGE					
	(V AC)	(W)			(mt)	(l/min)	(Kg)		(°C)
PMD - 0531	230 50/60	18/20	HB 14 mm	HB 14 mm	1,8/2,2	11/13	0,7	PP GF	60
PMD - 221		24/31	TH 3/4"	TH 3/4"	2,6/3,6	15/20	1,7		
PMD - 221/11			TH 1/2"	TH 1/2"					
PMD - 221/12									
PMD - 371		32/43	HB 17 mm	HB 17 mm	3,1/4,4	25/28			
PMD - 371/11			TH 3/4"	TH 3/4"					
PMD - 371/12			TH 1/2"	TH 1/2"					
PMD - 421		55/75	HB 20 mm	HB 20 mm	4,1/5,8	39/46	3,4		
PMD - 421/11			TH 3/4"	TH 3/4"					
PMD - 641		105/155	HB 26 mm	HB 26 mm	5,8/8,2	70/80	4,8		
PMD - 641/11			TH 1"	TH 1"					
PMD - 1561		160/230	HB 26 mm	HB 26 mm	6,5/9,5	82/94	5,4		
PMD - 1561/11			TH 1"	TH 1"					
PMD - 1521 - GPG1	220/240	230	HB 20 mm	HB 20 mm	13,5/18,5	50/60	7,5	PPO GF	90
PMD - 1521 - GPG2	50		TH 1"	TH 1"					

PUMP MATERIAL		
Pump casing	HB	Hose barbed
	TH	Threaded
Pump materials	PPO GF	Noryl glass filled
	PP GF	Polypropilene glass filled