

ปั๊มน้ำยาเคมี Sanso PMD (Magnet pump series)



[For chemical and sea water สำหรับเคมีและน้ำทะเล]

* ปั๊มเคมี Sanso PMD Magnet Type (Magnet pump) สินค้าคุณภาพจากประเทศญี่ปุ่น

* เหมาะสำหรับใช้ในระบบไหลเวียนน้ำทะเลและสารเคมีเหลว เช่น ใช้ในระบบบำบัดน้ำเสีย ระบบระบายสารเคมีเหลว ระบบความร้อน พลังงานแสงอาทิตย์ และใช้ในพีพีอาร์กัลทิสต์วอเตอร์ เป็นต้น

* ตัวปั๊มผลิตและออกแบบอย่างใส่ใจ ป้องกันการรั่วซึมของของเหลว และทนทานต่อการกัดกร่อนของน้ำทะเลและสารเคมีได้ดี



PMD-2531



PMD-1513



PMD-411



PMD-2511



PMD-1511



PMD-311

■Application

- Circulation of sea water
- Culture tank and water tank
- Waste water treatment equipment
- Drain chemical liquid
- Aquarium equipment
- PCB equipment
- Solar heating system
- Filter
- Bubble bath
- Etching equipment
- Photo development equipment
- Transfer of chemical liquid
- Cooling of NC machine
- Ice maker
- Machines for plating etc.

■Characteristics

- Magnet type
- Totally enclosed indoor type motor
- Corrosion resistance performance
- Small size and excellent performance

■Features

- Long life
- Complete liquid leakage free
- Excellent corrosion resistance
- Varieties of models
- High efficiency and high reliability

■Materials for pump parts

Part name	For chemical liquids and sea water	For hot water
Casing	Poly-Propylene with glass fiber	PPE with glass fiber
Back casing	Poly-Propylene with glass fiber	PPE with glass fiber
Impeller	Poly-Propylene with glass fiber	PPE with glass fiber
Pump shaft	Ceramic	Ceramic
Thrust washer	Ceramic	Ceramic
Bearing	Teflon	Carbon
O-ring	FKM (Fluoro rubber)	EPDM

Sanso PMD (Magnet pump) for chemical and hot water Specifications

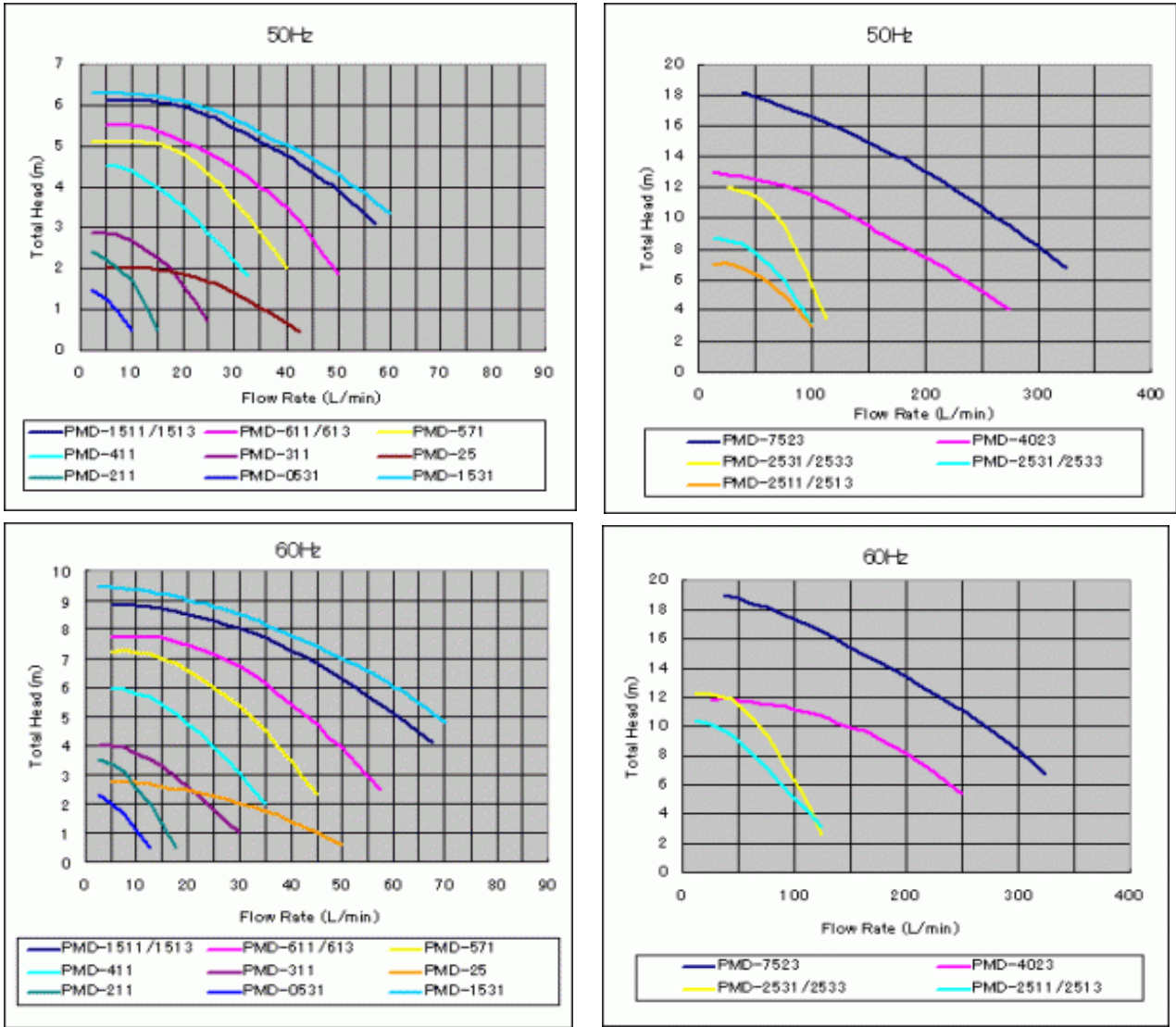
Model	Diameter		Maximum		Rated Flow Rate	Motor			Weight
	Hose	Screw	Flow Rate	Head	50Hz/60Hz	Rated Output	Power Consumption	Voltage	
	A (mm)	B (G-)	L/min	m	m-L/min	W	W	V	
PMD-0531	14	-	10/12	1.7/2.5	1-6.0/1-9.0	4/6	18/20	100	0.75
PMD-211	14	3/8	17/18	2.5/3.5	1.5-11.0/1.5-15.0	10/15	27/34	100	1.9
PMD-311	17	1/2	26/30	3.5/4.5	2-16.0/2-22.0	20/30	45/55	100	2.5
PMD-25	26	1	45/57	2.0/2.9	1-35.0/1-47.0	20/30	51/61	100	2.5
PMD-411	20	3/4	43/44	4.4/5.9	2.5-27.0/2.5-33.0	30/45	60/75	100	4
PMD-571	20	3/4	53/57	5.0/7.1	4-26.0/4-38.0	50/65	90/135	100	4.6
PMD-611	20	3/4	60/68	5.6/7.7	4-33.0/4-50.0	75/115	130/175	100	6
PMD-613	20	3/4	60/68	5.5/7.7	4-33.0/4-50.0	75/115	120/160	200	6
PMD-1511	20	3/4	67/80	6.6/9.0	4-45.0/4-61.0	85/150	180/240	100	7.5
PMD-1513	20	3/4	67/80	6.6/9.0	4-45.0/4-61.0	85/150	150/205	200	7.5
PMD-1531	26.5	1	95/97	6.3/8.7	4-50.0/4-75.0	85/150	180/240	100	7.5
PMD-2511	26.5	1	95/110	6.9/9.8	5-50.0/7-60.0	150/250	270/380	100	11.5
PMD-2513	26.5	1	95/110	6.9/9.8	5-50/7-60.0	150/250	270/380	200	10.5
PMD-2531 (50Hz)	26.5	1	125	12	8-70.0	260	430	100	11.5
PMD-2533 (50Hz)	26.5	1	125	12	8-70.0	260	430	200	10.5
PMD-2531 (60Hz)	26.5	1	120/130	8.6/12.3	6-60/8-70	150/260	280/430	100	11.5
PMD-2533(60Hz)	26.5	1	120/130	8.6/12.3	6-60/8-70	150/260	280/430	200	10.5
PMD-4023 (50Hz)	40	11/12	300	12.3	10-120	400	540	200	18
PMD-4023 (60Hz)	40	11/12	250/300	8.9/12.6	6-120/10-120	250/400	450/700	200	18
PMD-7523 (50Hz)	40	11/12	380	18.7	12-220	750	901	200	28
PMD-7523 (60Hz)	40	11/12	330/380	13.4/19.0	7-220/12-220	450/750	601/1000	200	28

Conditions of liquids: Ambient temp: up to 60°C Viscosity: below 30 mm²/s, Specific Gravity: below 1.1

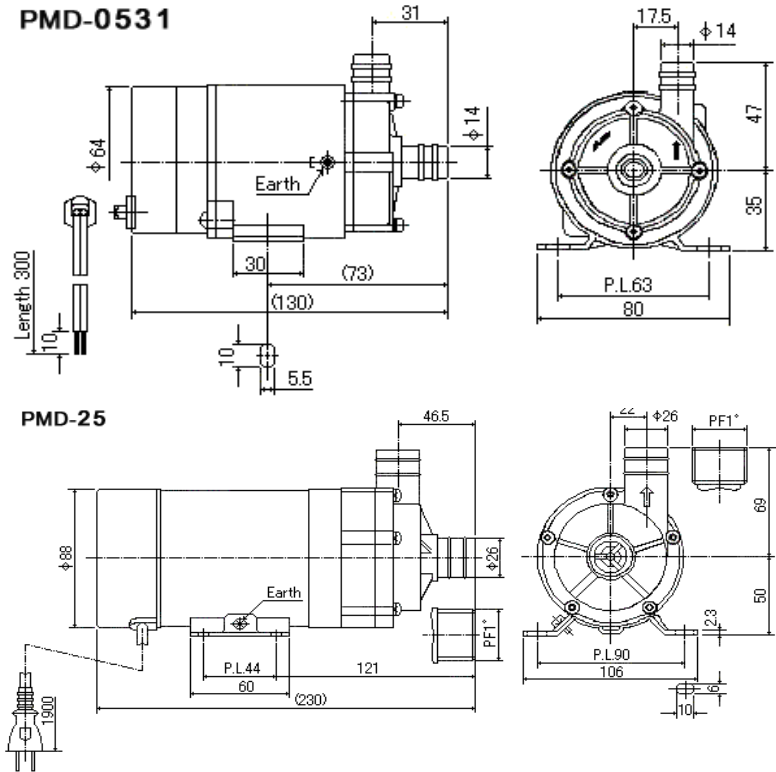
Note:

1. Slurry liquids reduce life of pump.
2. Pressure Shall be less than 100kPa.
3. Indoor use.
4. Shock pressure and abnormal pressure etc will damage the pump part.
5. Voltage can be adjusted to customer's requirement.

Sanso PMD (Magnet pump) Performance Curve

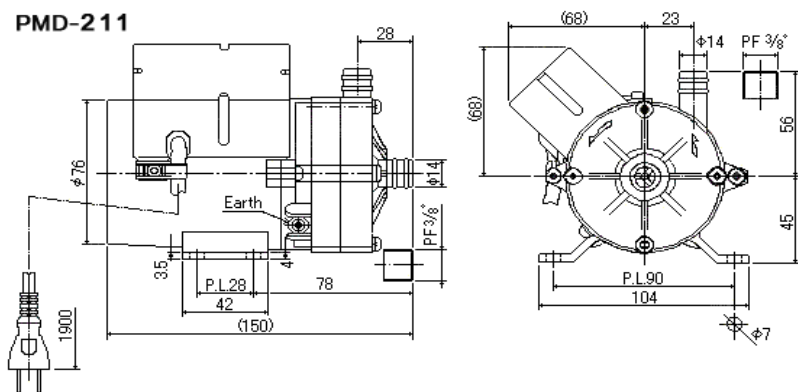


Sanso PMD magnet pump Dimensions

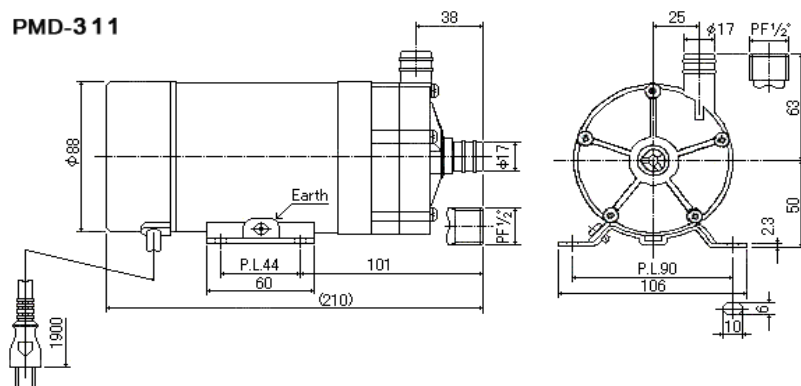


Sanso PMD magnet pump Dimensions

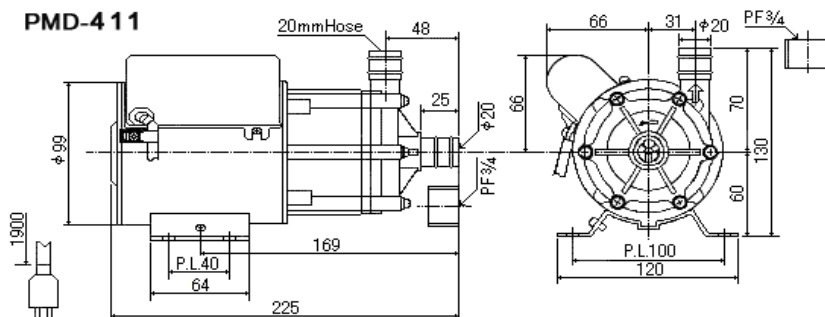
PMD-211



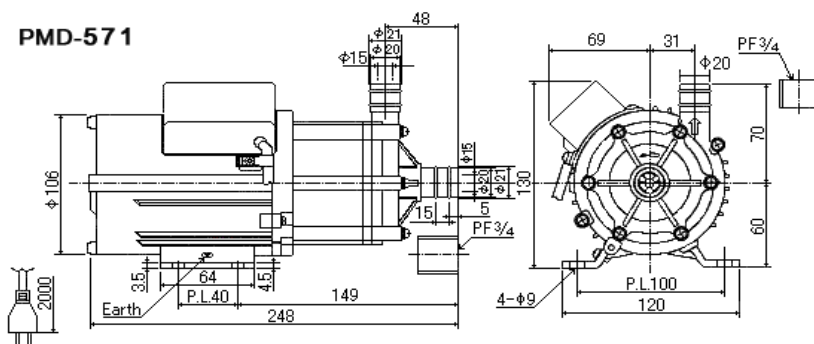
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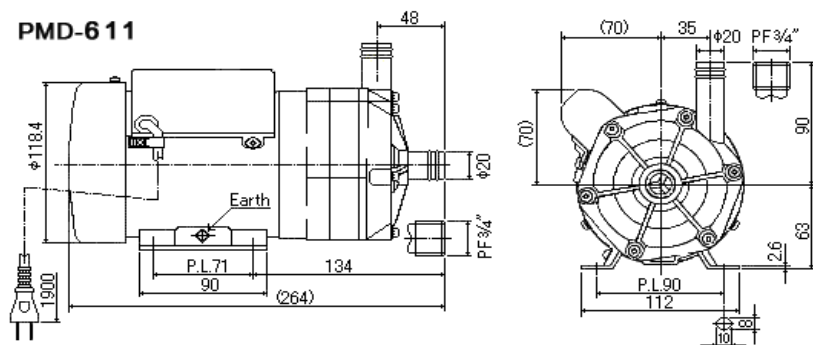
PMD-411



PMD-571

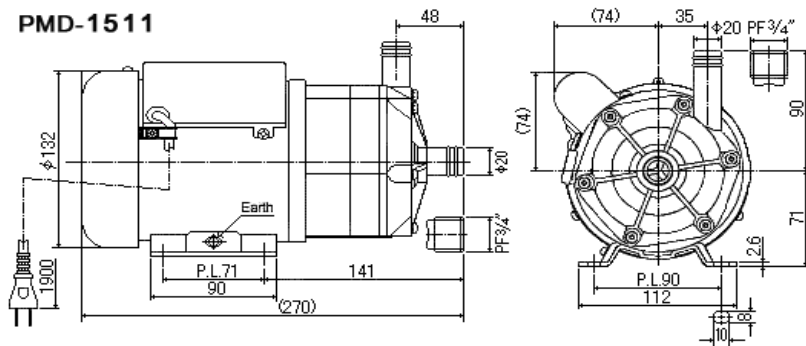


PMD-611

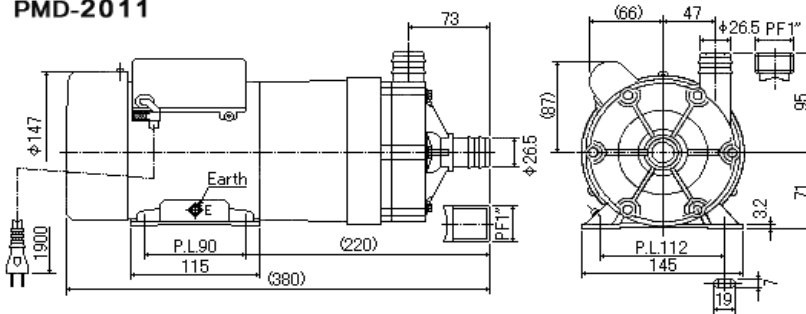


Sanso PMD magnet pump Dimensions

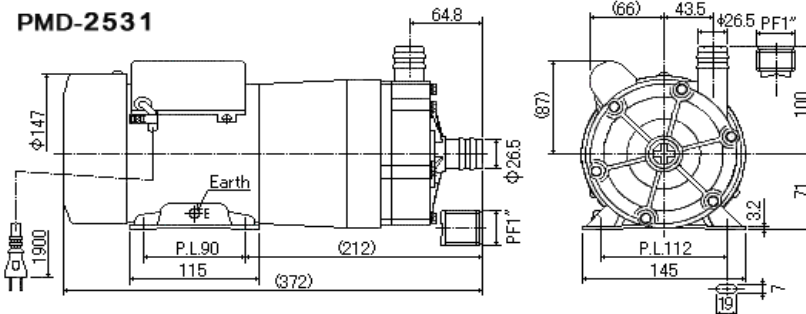
PMD-1511



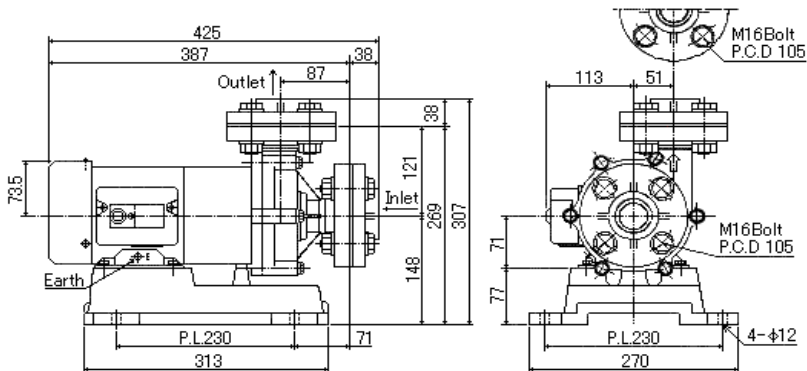
PMD-2011



PMD-2531



PMD-4023



PMD-7523

