

PW Series (PPG)

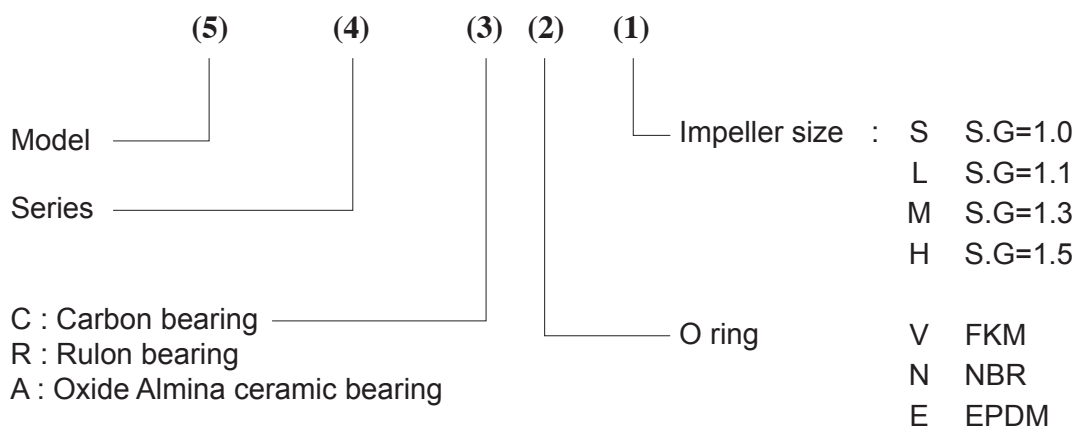
General purpose magnetic drive pumps

- PPG wetted end material.
- 9 models with flow rates up to 370 GPM and discharge head of 121 ft.
- Able to handle many types of chemical and temperature of up to 70 °C.



Model identification

N H - 4 0 0 P W - C V - L

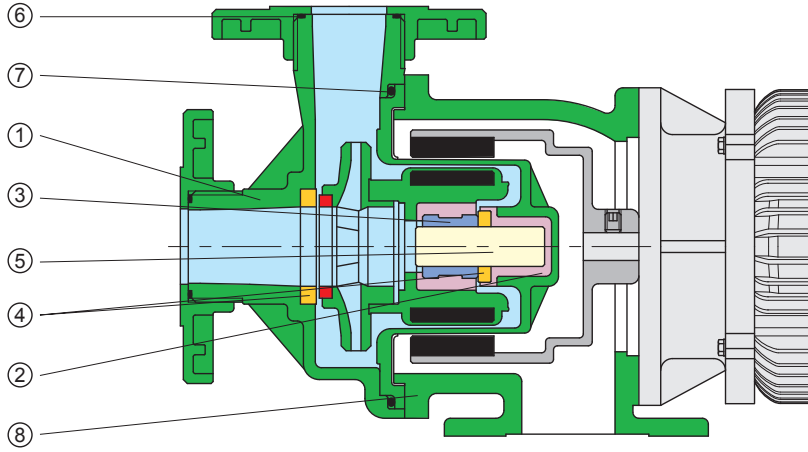


Specification table

Model	Fitting size(")		Pump performance at specified point (ft GPM)		NEMA-C motor Output(HP)-Frame size	Net weight (lb)
	Outlet	Inlet	Specific Gravity	60Hz		
NH-400PW	1 1/2	1 1/2	1.1	22.0-42.0	1/2 - 56C	46
			1.3	25.5-37.0		
			1.5	19.5-34.0		
NH-401PW	1 1/2	1 1/2	1.1	37.5-66.0	1 - 56C	66
			1.3	30.0-52.5		
			1.5	24.5-52.5		
NH-402PW	1 1/2	2	1.1	46.0-79.0	2 - 143TC 145TC	99
			1.3	45.5-70.0		
			1.5	47.5-58.0		
NH-403PW	1 1/2	2	1.1	62.0-74.0	3 - 143TC 145TC	117
			1.3	55.5-74.0		
			1.5	48.0-89.5		
NH-405PW	1 1/2	2	1.1	78.5-111.0	5 - 182TC 184TC	141
			1.3	78.5-103.0		
			1.5	65.5-103.0		
*NH-655PW	2 1/2	3	1.1	51.0-158.5	5 - 182TC 184TC	242
			1.3	---		
			1.5	---		
*NH-657PW	2 1/2	3	1.1	59.0-198.0	7.5 - 213TC 215TC	264
			1.3	54.0-166.0		
			1.5	43.5-200.5		
*NH-6510PW	2 1/2	3	1.1	76.5-211.0	10 - 213TC 215TC	286
			1.3	64.0-203.5		
			1.5	59.5-177.0		
*NH-6515PW	2 1/2	3	1.1	96.5-272.0	15 - 254TC 256TC	308
			1.3	103.0-171.5		
			1.5	80.5-224.5		

Note: * These models are with flanges only.

Parts List



Part name	PW Series				
	CV	RV	AV	CN	AN
1. Casing	PPG				
2. Holder	ETFE				
3. Bearing	H.D. Carbon	Rulon	Ceramic	H.D. Carbon	Ceramic
4. Thrust pad	Ceramic				
5. Spindle	Ceramic				
6. O ring	FKM		NBR		
7. O ring	FKM		NBR		
8. Bracket	Grey cast iron				

PW series performance curve

