

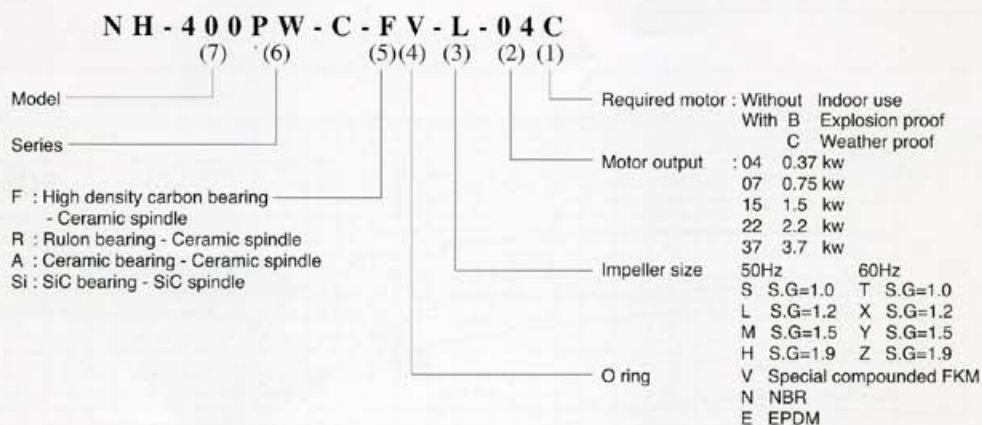
# PW-C Series (ETFE-Lined Metal Profile)

## Heavy Duty Magnetic Drive Pumps For The Chemical Industry

- ETFE-lined pumps in cast iron exterior and Hastelloy C rear casing cover as reinforcement.
- Robust construction.
- 11 models with flow rates up to 1500 lit/min and discharge head of 42m.
- Can handle practically most chemicals and temperature up to 90 °C.
- Adaptable to IEC Standard motor, 0.37 to 15kw.
- Available in flange connections.



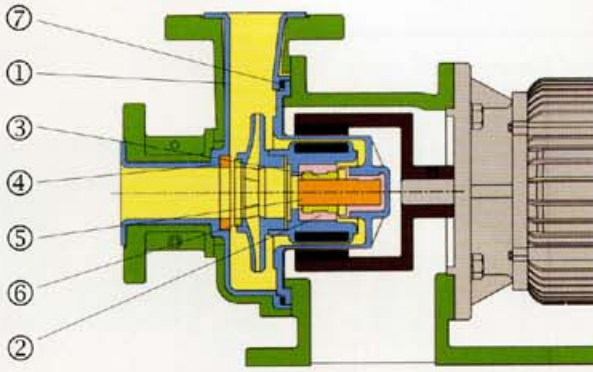
### Type indication



### Specification table

Type	Flange size		Pump performance at specified point (M at L/min)			Motor output (KW)	Net weight (Kg)
	Outlet (mm)	Inlet (mm)	Specific Gravity	50Hz	60Hz		
NH-250 PW-C	25	25	1.2	7.0 - 135	6 - 145	0.37	35
			1.5	5.8 - 140	5.5 - 135		
			1.9	4.7 - 115	3.9 - 115		
NH-401 PW-C	40	40	1.2	9.3 - 200	9.5 - 180	0.75	40
			1.5	7.6 - 190	8.7 - 160		
			1.9	7.7 - 170	8.2 - 140		
NH-402 PW-C	40	50	1.2	16 - 260	13.1 - 260	1.5	50
			1.5	14 - 260	13.2 - 260		
			1.9	11 - 240	10.9 - 220		
NH-403 PW-C	40	50	1.2	18 - 320	17.4 - 320	2.2	54
			1.5	15 - 300	13.8 - 320		
			1.9	13.5 - 260	14.5 - 260		
NH-405 PW-C	40	50	1.2	25 - 380	23 - 400	3.7	67
			1.5	22.5 - 350	20.3 - 350		
			1.9	20 - 290	15.2 - 400		
NH-505 PW-C	50	65	1.2	16.7 - 550	16.2 - 560	3.7	80
			1.5	13 - 450	13 - 390		
			1.9	10 - 400	11.7 - 360		
NH-507 PW-C	50	65	1.2	25.7 - 550	27.1 - 500	5.5	104
			1.5	16.3 - 480	15.1 - 500		
			1.9	14.4 - 400	13.7 - 400		
NH-657 PW-C	50	80	1.2	19.2 - 800	20.4 - 800	5.5	130
			1.5	15.4 - 650	14.6 - 700		
			1.9	12.5 - 550	10.8 - 600		
NH-6510 PW-C	50	80	1.2	24.7 - 950	25 - 950	7.5	138
			1.5	20 - 800	19.5 - 720		
			1.9	17 - 710	15.7 - 710		
NH-6515 PW-C	50	80	1.2	32 - 1100	28.8 - 900	11	153
			1.5	24.5 - 900	25 - 900		
			1.9	19.8 - 800	20.5 - 800		
NH-6520 PW-C	50	80	1.2	---	39 - 1050	15	165
			1.5	---	24 - 1100		
			1.9	---	24 - 950		

# Parts List



Part name	PW-C Series			
	FV	RV	FN	Si
1. Casing	Carbon fiber reinforced tetra fluorethylene			
2. Holder	Carbon fiber reinforced tetra fluorethylene			
3. Bearing	High density Carbon	PTFE based resin	Ceramic	SiC ceramic
4. Thrust ring	High purity Ceramic			
5. Spindle	High purity Ceramic			
6. Mouth ring	PTFE based resin			
7. O ring	Special Compounded PKM			
8. Cover	Cast iron			

## PW-C series performance curve

