

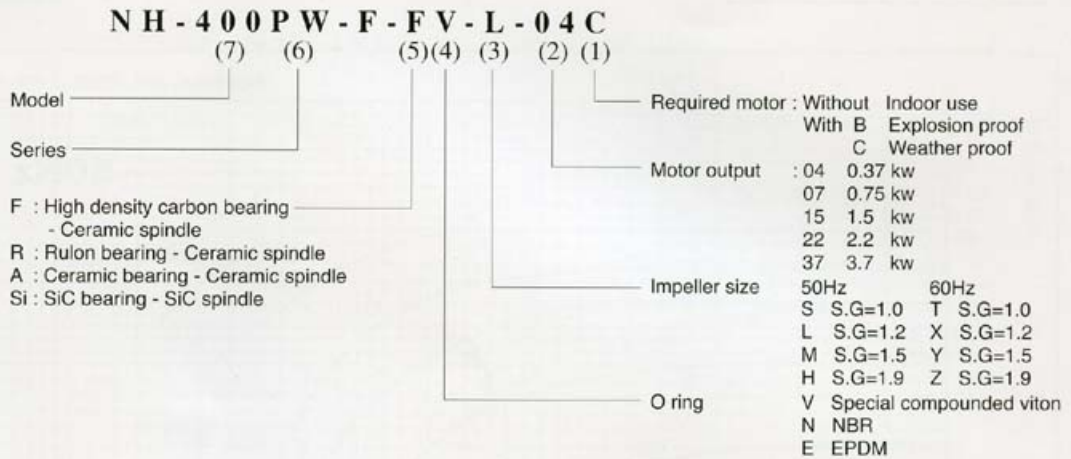
# PW-F Series (ETFE)

## Magnetic Drive Pumps For Hazardous Chemical Transfer



- ETFE (carbon-fibre reinforced) wetted-end material.
- 9 models with flow rates up to 530 lit/min and discharge head of 42m.
- Able to handle almost all types of chemical and temperature up to 90 °C.
- Adaptable to IEC Standard motor, 0.37 to 11kw.
- Available in flange connections.

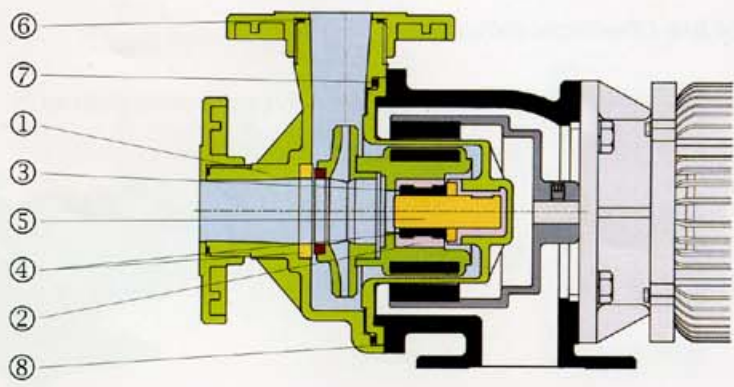
### Type indication



### Specification table

Type	Flange size		Pump performance at specified point (M at L/min)			Applicable Motor output (KW)	Net weight (Kg)
	Outlet (mm)	Inlet (mm)	Specific Gravity	50Hz	60Hz		
NH-400PW-F	40A	40A	1.2	7.4 - 135	8.0 - 110	IEC 0.37kw	16
			1.5	6.5 - 135	5.2 - 135		
			1.9	4.7 - 120	3.9 - 120		
NH-401PW-F	40A	40A	1.2	10.0 - 180	9.5 - 180	IEC 0.75kw	23
			1.5	8.5 - 160	8.8 - 160		
			1.9	6.0 - 175	5.2 - 175		
NH-402PW-F	40A	50A	1.2	16.0 - 260	15.5 - 260	IEC 1.5kw	33
			1.5	13.0 - 240	13.5 - 240		
			1.9	10.0 - 280	7.9 - 280		
NH-403PW-F	40A	50A	1.2	17.0 - 330	15.0 - 330	IEC 2.2kw	37
			1.5	15.0 - 310	16.3 - 310		
			1.9	14.0 - 280	13.0 - 280		
NH-405PW-F	40A	50A	1.2	24.5 - 390	24.5 - 390	IEC 3.7kw	52
			1.5	20.5 - 310	20.3 - 350		
			1.9	15.2 - 220	19.3 - 290		
NH-655PW-F	65A	80A	1.2	12.2 - 600	19.8 - 400	IEC 3.7kw	110
			1.5	11.0 - 540	---		
			1.9	---	---		
NH-657PW-F	65A	80A	1.2	17.0 - 700	18.0 - 620	IEC 5.5kw	120
			1.5	15.3 - 625	13.5 - 750		
			1.9	11.3 - 660	---		
NH-6510PW-F	65A	80A	1.2	22.2 - 760	20.7 - 830	IEC 7.5kw	130
			1.5	18.9 - 720	18.0 - 680		
			1.9	15.5 - 660	15.0 - 720		
NH-6515PW-F	65A	80A	1.2	26.8 - 1080	24.0 - 1110	IEC 11.0kw	140
			1.5	26.0 - 815	26.0 - 800		
			1.9	24.1 - 600	20.5 - 835		

# Parts List



Part name	PW-F Series				
	FV	RV	AV	FN	SI
1. Casing	ETFE				
2. Holder	ETFE				
3. Bearing	H.D. Carbon	Rulon	Ceramic	H.D. Carbon	SiC
4. Thrust pad	Ceramic				SiC
5. Spindle	Ceramic				SiC
6. O ring	FKM		NBR		FKM
7. O ring	FKM		NBR		FKM
8. Bracket	Cast iron				

## PW-F series performance curve

