

Reliability is our target

**PAN WORLD
SEALLESS MAGNETIC
DRIVEN PUMP**

PW-K series(Fluorine Resin)

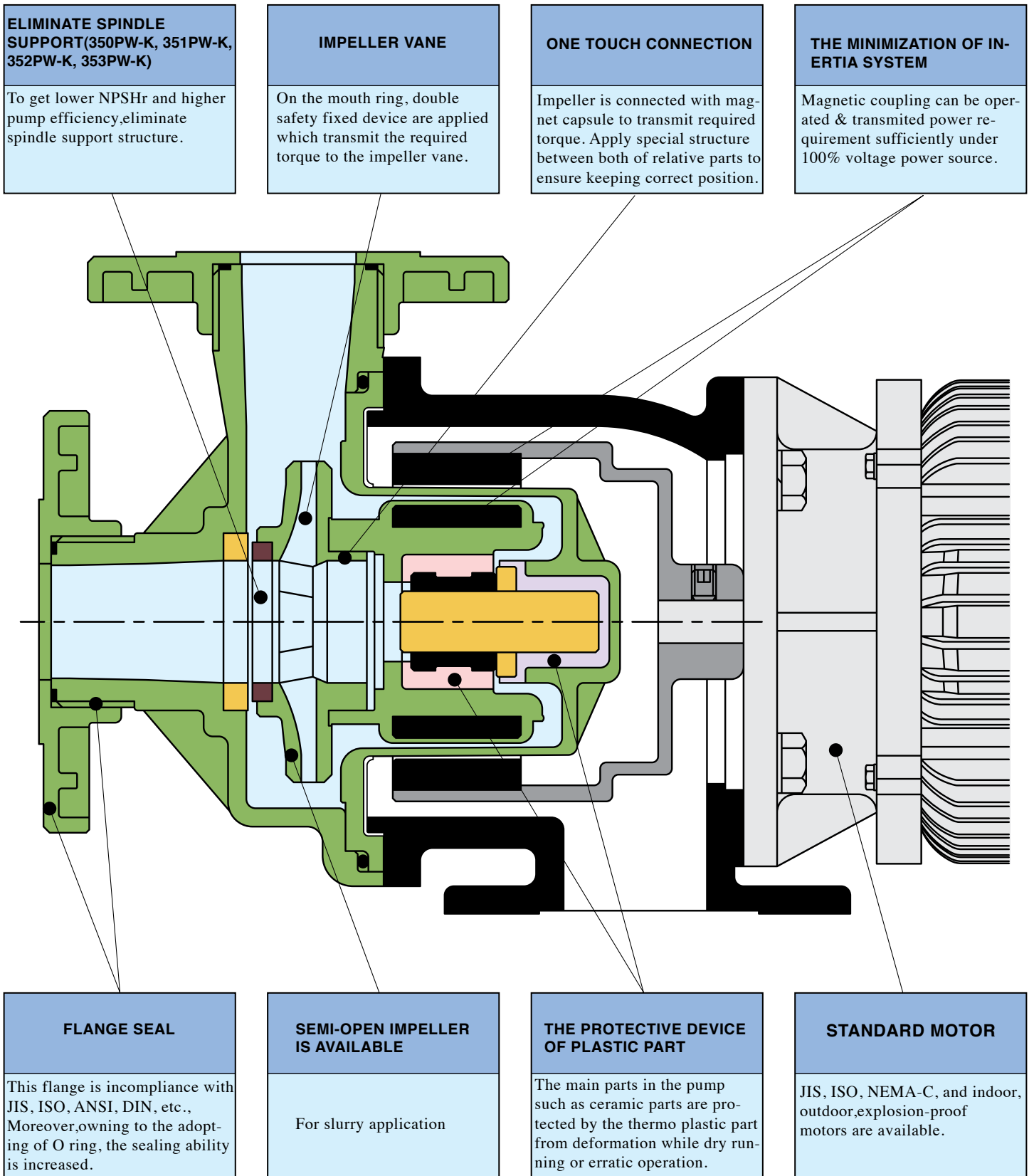


PAN WORLD CO., LTD.

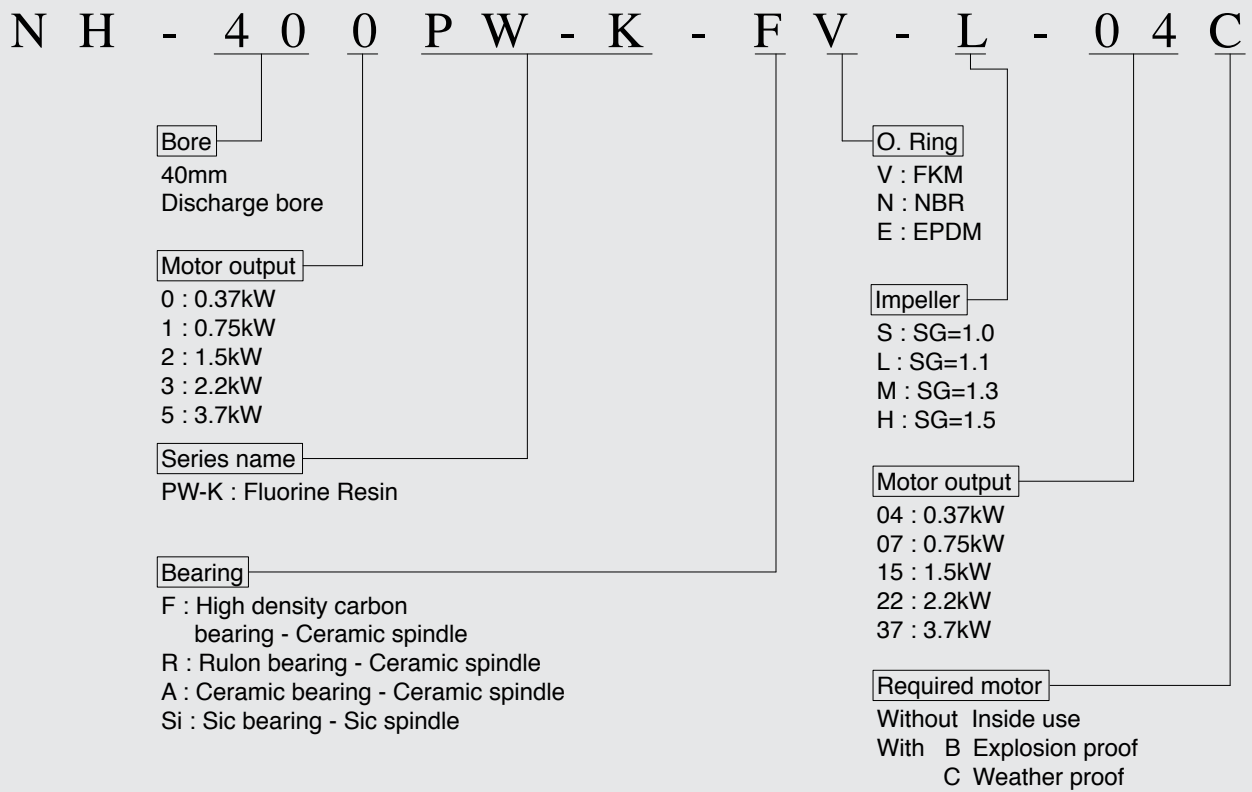
■ Features

- Precision injection part, Fluorine Resin.
- 9 models with flow rates up to 390 lit/min and discharge head of 32 m.
- Able to handle almost all types of chemical and temperature up to 70° C.
- Adaptable with standard IEC motor, 0.37 to 3.7 kW.

■ The most advanced pump suitable for chemical purpose



Type indication

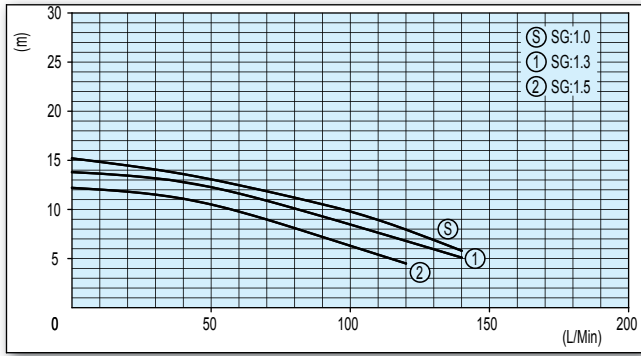


Specification table

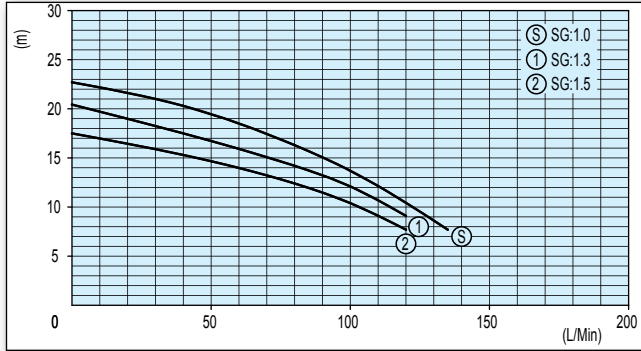
Model	Flange size		Pump performance at specified point (M at L/min)			Applicable Motor output(kW)	
	Outlet(mm)	Intlet(mm)	Specific Gravity	50HZ	60HZ		
NH-350PW-K	-S	25	25	⑤ 1.0	11.0 - 80	13.0 - 80	0.37
	-M			① 1.3	12.0 - 60	14.0 - 40	
	-H			② 1.5	11.0 - 40	11.0 - 50	
NH-351PW-K	-S	25	25	⑤ 1.0	13.7 - 100	17.3 - 100	0.75
	-M			① 1.3	14.5 - 80	17.0 - 80	
	-H			② 1.5	12.4 - 80	14.5 - 70	
NH-352PW-K	-S	32	32	⑤ 1.0	23.0 - 80	29.0 - 140	1.5
	-M			① 1.3	22.0 - 100	26.0 - 100	
	-H			② 1.5	21.0 - 100	25.0 - 100	
NH-353PW-K	-S	32	32	⑤ 1.0	23.0 - 180	32.0 - 150	2.2
	-M			① 1.3	24.0 - 150	31.0 - 120	
	-H			② 1.5	22.0 - 150	29.0 - 120	
NH-400PW-K	-L	40	40	① 1.1	8.3 - 165	6.7 - 160	0.37
	-M			② 1.3	7.0 - 155	5.9 - 155	
	-H			③ 1.5	6.1 - 130	5.9 - 130	
NH-401PW-K	-L	40	40	① 1.1	12.0 - 240	11.5 - 250	0.75
	-M			② 1.3	9.8 - 185	9.2 - 200	
	-H			③ 1.5	9.1 - 165	7.5 - 200	
NH-402PW-K	-L	40	50	① 1.1	14.0 - 320	14.0 - 300	1.5
	-M			② 1.3	14.0 - 280	13.9 - 265	
	-H			③ 1.5	12.0 - 280	14.5 - 220	
NH-403PW-K	-L	40	50	① 1.1	20.0 - 310	19.0 - 280	2.2
	-M			② 1.3	16.0 - 340	17.0 - 280	
	-H			③ 1.5	15.5 - 340	14.7 - 340	
NH-405PW-K	-L	40	50	① 1.1	23.0 - 390	24.0 - 420	3.7
	-M			② 1.3	21.1 - 400	24.0 - 390	
	-H			③ 1.5	19.0 - 390	20.0 - 390	

Performance curve (for reference) 50Hz

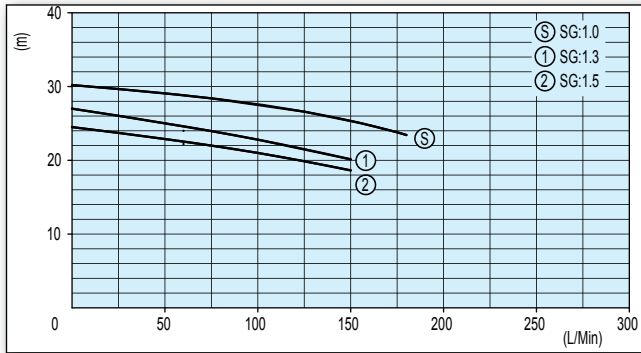
NH-350PW-K 50Hz Rated revolution : 2,860 r.p.m.



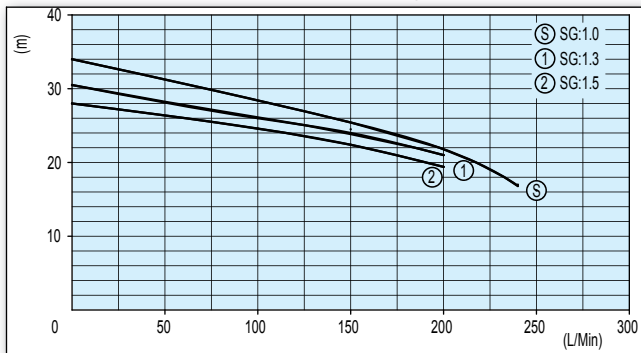
NH-351PW-K 50Hz Rated revolution : 2,860 r.p.m.



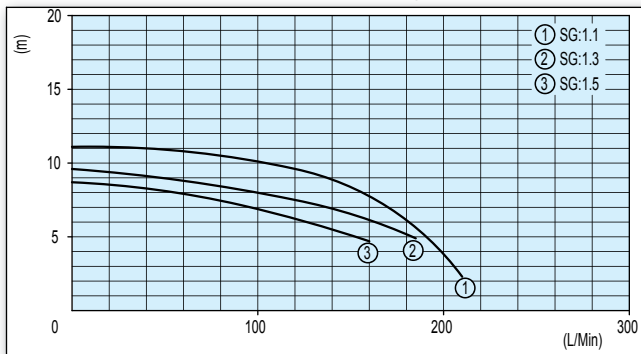
NH-352PW-K 50Hz Rated revolution : 2,860 r.p.m.



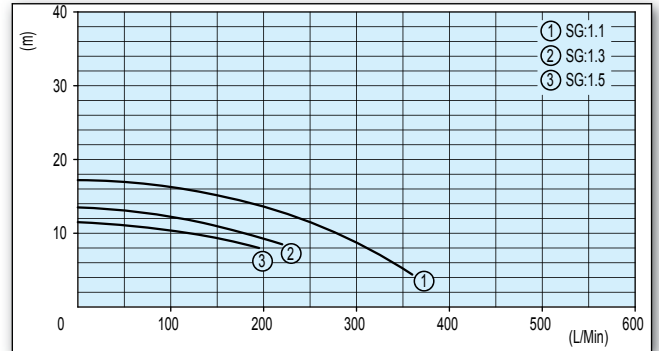
NH-353PW-K 50Hz Rated revolution : 2,860 r.p.m.



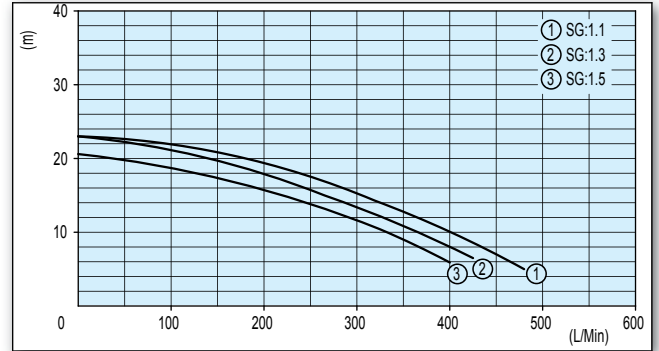
NH-400PW-K 50Hz Rated revolution : 2,860 r.p.m.



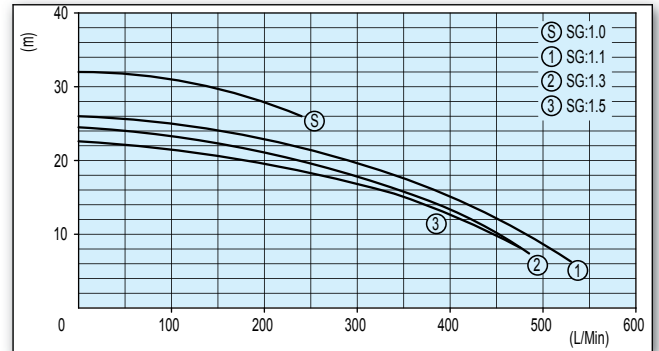
NH-401PW-K 50Hz Rated revolution : 2,860 r.p.m.



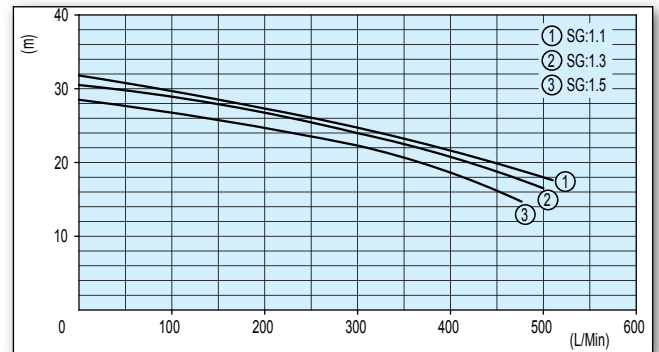
NH-402PW-K 50Hz Rated revolution : 2,860 r.p.m.



NH-403PW-K 50Hz Rated revolution : 2,860 r.p.m.

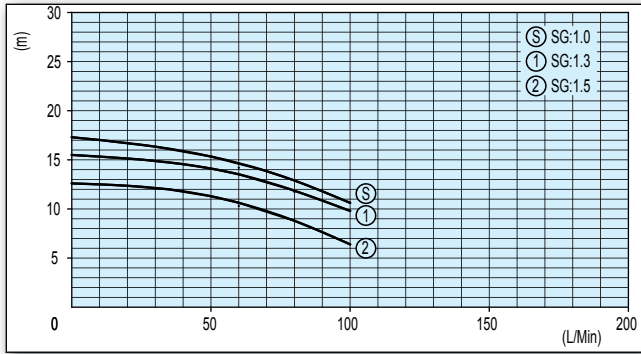


NH-405PW-K 50Hz Rated revolution : 2,860 r.p.m.

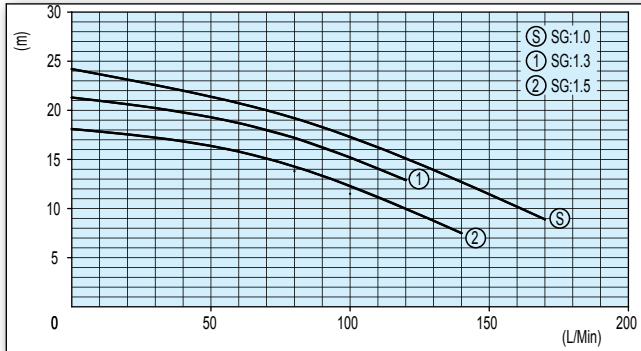


Performance curve (for reference) 60Hz

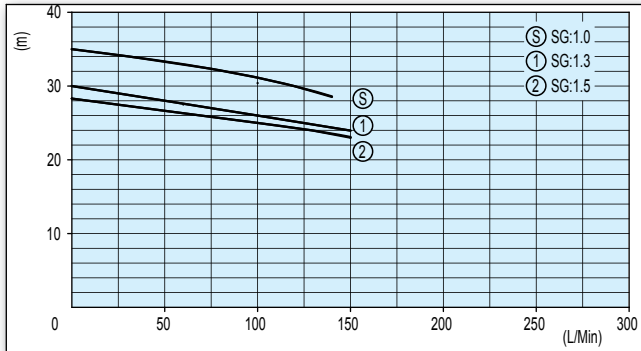
NH-350PW-K 60Hz Rated revolution : 3,440 r.p.m.



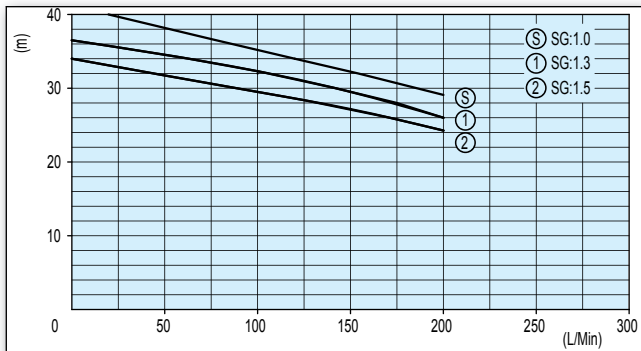
NH-351PW-K 60Hz Rated revolution : 3,440 r.p.m.



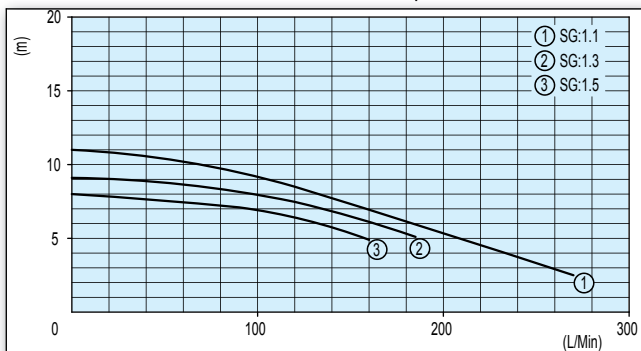
NH-352PW-K 60Hz Rated revolution : 3,440 r.p.m.



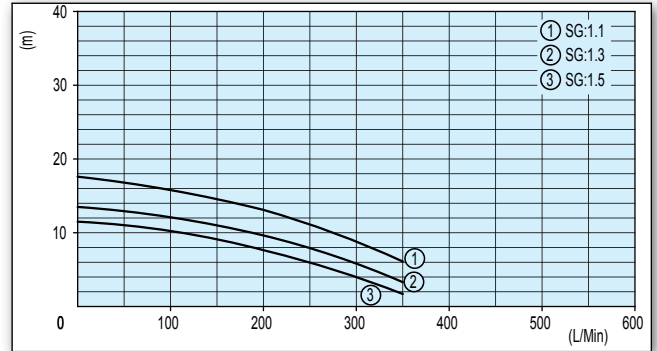
NH-353PW-K 60Hz Rated revolution : 3,440 r.p.m.



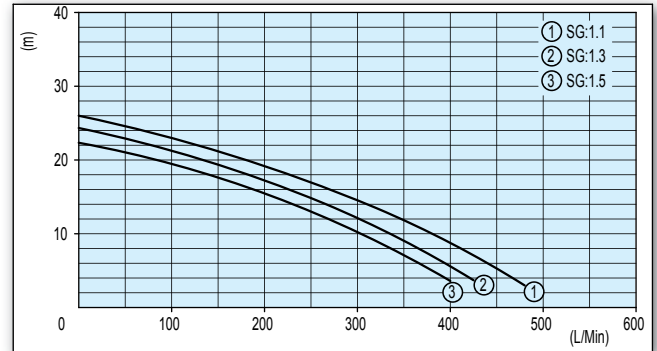
NH-400PW-K 60Hz Rated revolution : 3,440 r.p.m.



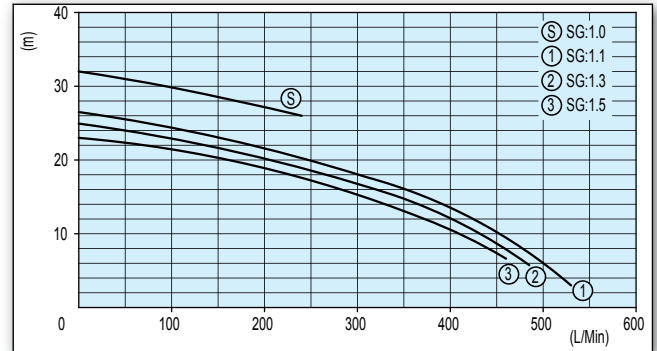
NH-401PW-K 60Hz Rated revolution : 3,440 r.p.m.



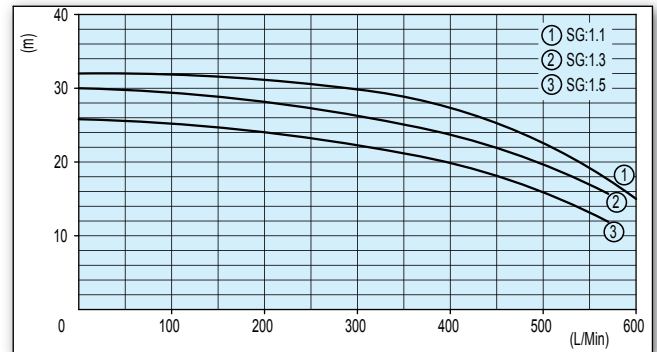
NH-402PW-K 60Hz Rated revolution : 3,440 r.p.m.



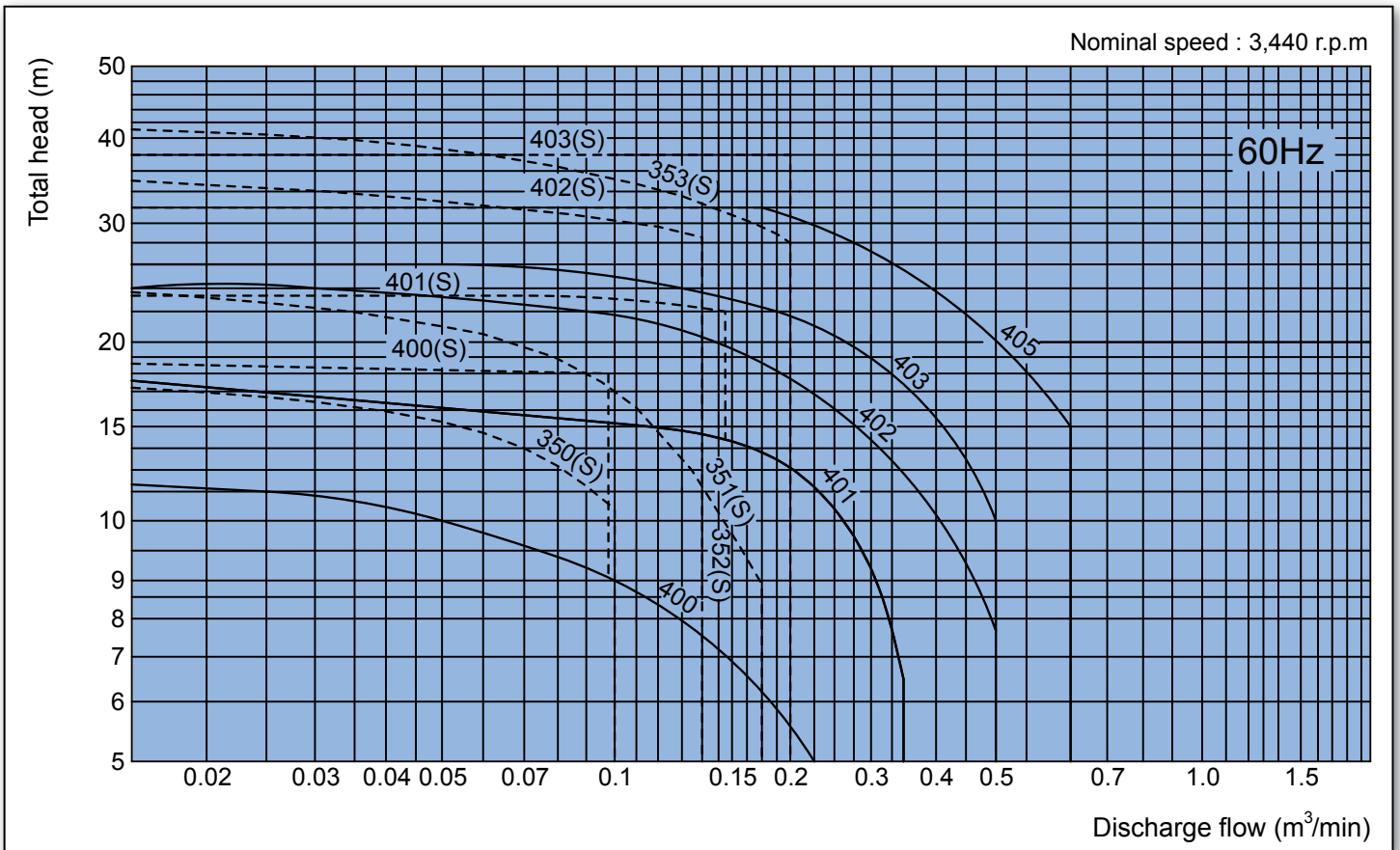
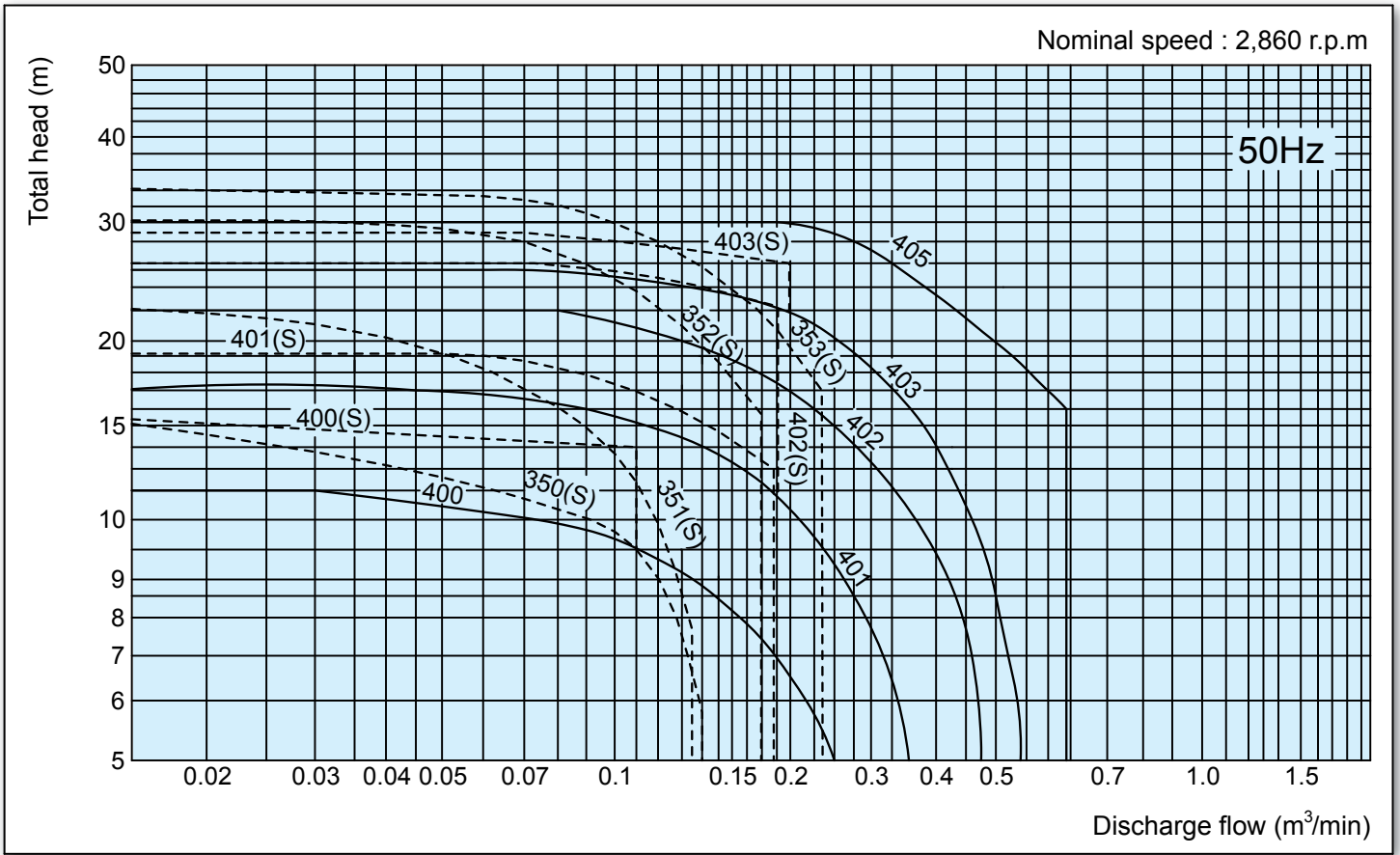
NH-403PW-K 60Hz Rated revolution : 3,440 r.p.m.



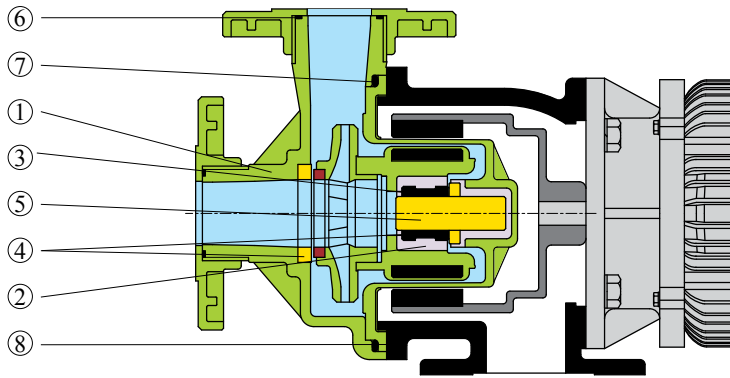
NH-405PW-K 60Hz Rated revolution : 3,440 r.p.m.



PW-K series performance curve

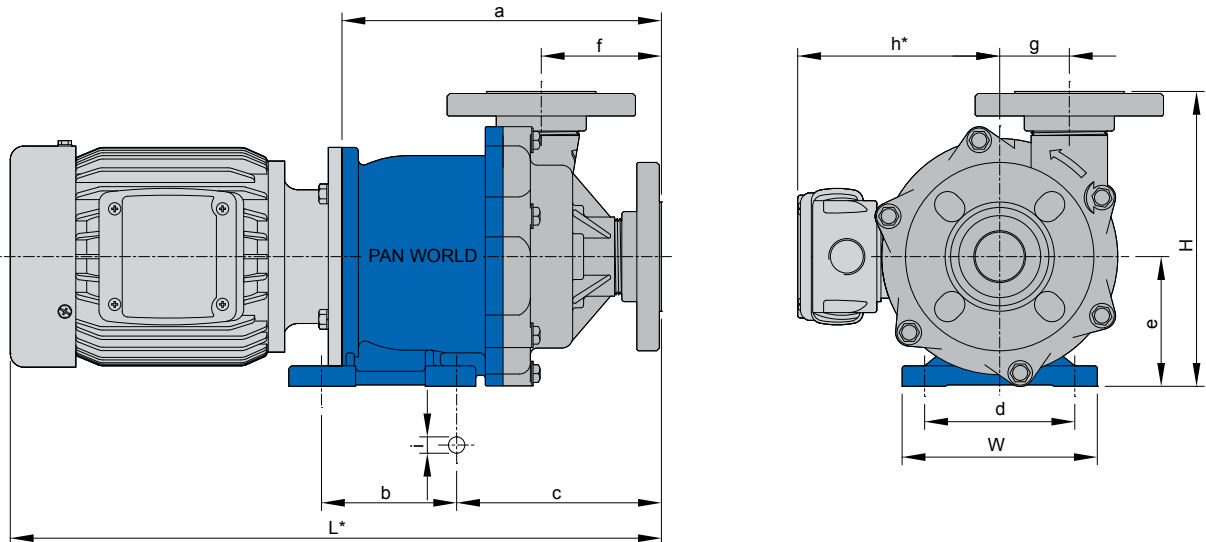


Parts List



Part name	PW-K Series				
	FV	RV	AV	FN	SI
1.Casing	Fluorine Resin				
2.Holder	ETFE				
3.Bearing	H.D. Carbon	Rulon	Ceramic	H.D. Carbon	Sic
4.Thrust pad	Ceramic				Sic
5.Spindle	Ceramic		Sic	Ceramic	Sic
6.O ring	FKM		NBR	FKM	
7.O ring	FKM		NBR	FKM	
8.Bracket	Aluminum alloy				

Installation dimension



unit : mm

MODEL	W	H	L*	a	b	c	d	e	f	g	h*	i
NH-350PW-K	157	257	472	232.5	130	161	130	115	88	77.5	138.5	12
NH-351PW-K	160	257	470	240	130	170	130	115	88	77.5	145	12
NH-352PW-K	160	242	505.5	222.5	132	155	130	120	78	57	149	12
NH-353PW-K	160	242	505.5	222.5	132	155	130	120	78	57	149	12
NH-400PW-K	140	216	473	233	98	150	110	95	87	51	151	12
NH-401PW-K	160	254	488	256	130	184	130	115	102.5	57.5	160	12
NH-402PW-K	260	255	620	305	200	158	208	115	89	65	176	14
NH-403PW-K	260	255	620	305	200	158	208	115	89	65	176	14
NH-405PW-K	260	270	689	326	200	158	208	130	89	65	208	14



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Specifications are subjected to changes without prior notice.