

PX-D Series (Glass-filled Polypropylene)

PX-D-N Series (Pvdf Natural)

PX-D-F Series (Carbon Fibre-filled ETFE)



Magnetic Drive Pump with Computer-controlled DC brush-less motor, fixed-speed & variable-speed

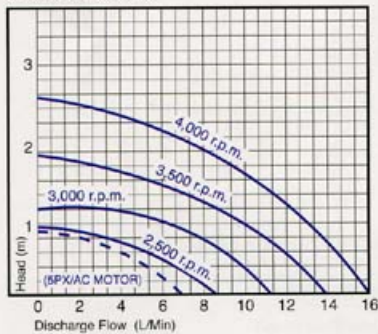
- Magnetic Drive Pump equipped with DC brush-less motor, printed circuit board & variable speed controller.
- Wetted-end materials in PP, Pvdf or ETFE to meet different requirements.
- Can accept external 4-20mA for maintaining constant flow and pressure and also pH adjustment.
- Motor efficiency doubles that of the AC type.
- Space saving.

Specification table

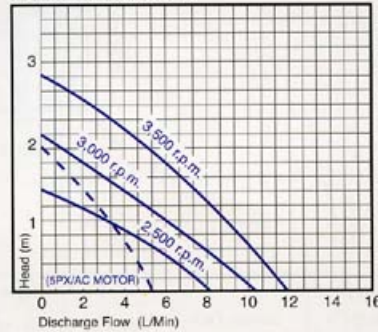
Model	Connection method			Maximum Performance					
	Wetted end	Hose	Thread (")	Union (A)	Head(M) - Discharge flow (L/min)				
Polypropylene/Pvdf/ETFE	In x Outlet	In x Outlet	In x Outlet		2,000r.p.m	2,500r.p.m	3,000r.p.m	3,500r.p.m	4,000r.p.m
5PX-D, 5PX-D-N	14A x 14A	G1/2 x 1/2	-----	-----	-----	0.9-8.5	1.2-11.5	1.9-13.5	2.8-15.0
10PX-D, 10PX-D-N	14A x 14A	G1/2 x 1/2	-----	-----	-----	1.2-10.0	1.6-12.0	2.5-13.0	-----
NH-5PX-Z-D, 5PX-Z-D-N	14A x 14A	G1/2 x 1/2	-----	-----	-----	1.5-8.0	2.2-10.0	2.8-12.0	-----
NH-30PX-D/30PX-D-N 30PX-D-F	14A x 14A	G3/4 x 3/4	16A x 16A	1.2-14.5	1.6-16.0	2.6-17.0	3.6-22.0	-----	-----
NH-40PX-D/40PX-D-N 40PX-D-F	18A x 18A	G3/4 x 3/4	16A x 16A	1.7-18.0	2.3-22.0	3.1-26.0	3.9-30.0	-----	-----
NH-50PX-Z-D/50PX-Z-D-N 50PX-Z-D-F	18A x 18A	G3/4 x 3/4	16A x 16A	2.6-12.0	4.2-13.0	5.0-13.5	-----	-----	-----

Pump performance curve

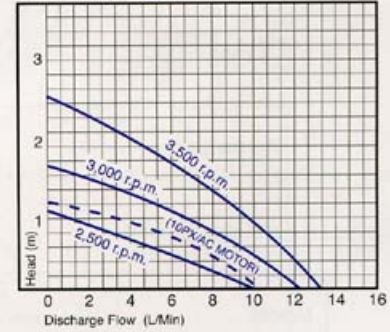
5PX-D/5PX-D-N



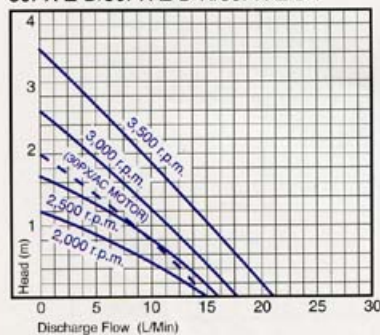
5PX-Z-D/5PX-Z-D-N



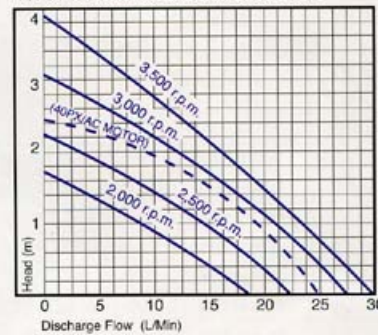
10PX-D/10PX-D-N



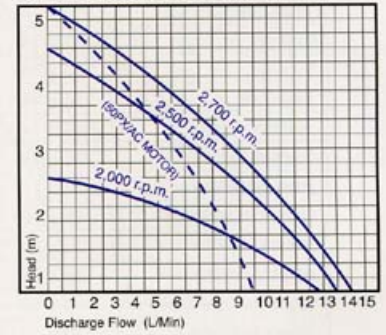
30PX-Z-D/30PX-Z-D-N/30PX-Z-D-F



40PX-Z-D/40PX-Z-D-N/40PX-Z-D-F



50PX-Z-D/50PX-Z-D-N/50PX-Z-D-F



Note: 1. Broken line shows pump performance of PX Series with AC motor.