

XP

### Application Limits

- Liquid temperature: +2°C ~ +110°C
- Maximum ambient temperature +40°C
- Maximum system pressure 10bar
- Protection level: IP44
- Mains connection: 220V/50Hz, 380V/50Hz
- Insulation class: F
- Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- Installation: the motor shaft must be kept in horizontal direction
- pH: 6.5 to 8.5

### Advantages & Features

- Wet rotor, canned motor, low noise, no leakage
- Silicon carbide friction pair, which is very wear-resisting



XP-F



XP

### Performance Data

Model	Input Power P1(W)	Current (A)		Capacitor μF/450V 220V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m <sup>3</sup> /h)	G.W. (kg)	Dim. (L×W×H)
		220V 50Hz	380V/50Hz (PH3)							
XP25-12-200	300	1.5	/	10	200	12	0~12	8	7.5	235x200x230
XP25-16-220	500	2.4	/	10	220	16	0~16	10	9.2	255x205x240
XP32-12-220	500	2.2	/	10	220	12	0~12	10	10.5	250x210x275
XP32-16-230	700	3.4	1.6	12.5	230	16	0~16	11	13	285x265x235
XP32-18-230	1000	4.9	2	16	230	18	0~18	12	14	285x265x235
XP40-9F-250	500	2.2	/	10	250	9	0~9	14	15.5	275x210x285
XP40-12F-250	700	3.4	1.6	12.5	250	12	0~12	14	19	300x285x215
XP40-16F-250	1000	4.9	2	16	250	16	0~16	15	19	300x285x215
XP40-18F-250	1300	6.5	2.9	25	250	18	0~18	15	19.5	300x285x215
XP50-9F-280	700	3.4	1.6	12.5	280	9	0~9	18	20	310x305x215
XP50-12F-280	1000	4.9	2	16	280	12	0~12	22	21	310x305x215
XP50-16F-280	1300	6.5	2.9	25	280	16	0~16	22	22	310x305x215
XP65-9F-300	1000	4.9	2	16	300	9	0~9	30	24	325x325x225
XP65-12F-300	1300	6.5	2.9	25	300	12	0~12	30	24.5	325x325x225

Types with "/" can be developed according to need.