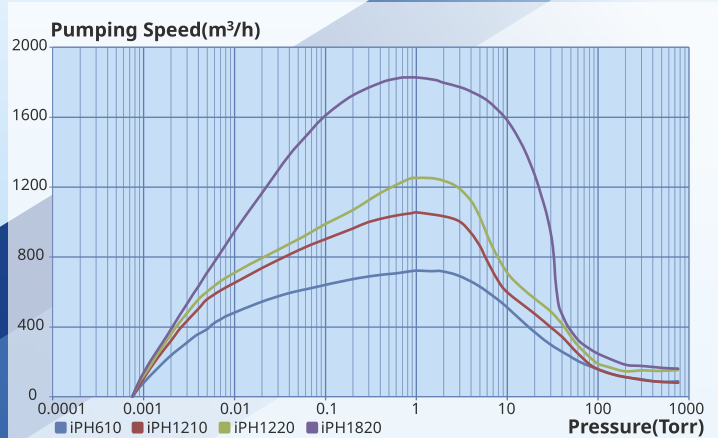
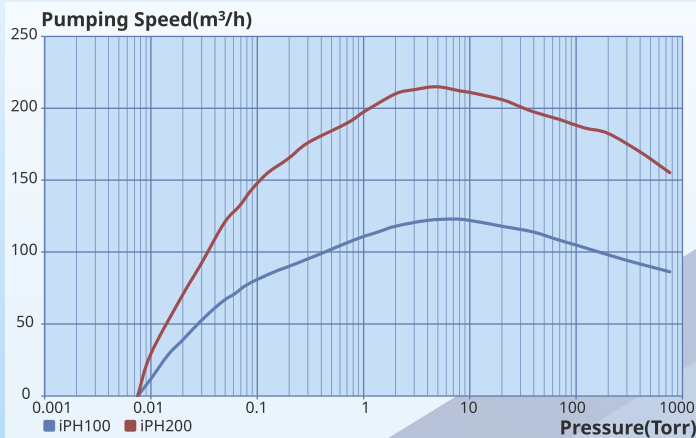




Features

- 01 25% power saving than the previous version
- 02 Thermal solution available
- 03 Optimized footprint, ease for plug and play
- 04 Outstanding capability handling harsh application
- 05 Brilliant rotor profile sealing design

Pumping Curve



iPH Series can be used

Light
Load Lock
PVD、Ashing

iPH Series recommended

Medium
Implant、Metal Etch
Silicon Etch、HDP、CVD

Harsh
MOCVD、PECVD
LPCVD、ALD

Technical Data

Product	Unit	iPH100	iPH200	iPH610	iPH1210	iPH1220	iPH1820
Max. Pumping Speed	m³/hr	120	200	700	1100	1250	1850
Ultimate Pressure	Torr	7.5x10 ⁻³	7.5x10 ⁻³	7.5x10 ⁻⁴	7.5x10 ⁻⁴	7.5x10 ⁻⁴	7.5x10 ⁻⁴
Power at Ult. Pressure	kW	2.1	2.6	2.6	2.9	3.4	3.6
Inlet	ISO	ISO63	ISO63	ISO100	ISO100	ISO100	ISO160
Outlet	NW	NW40	NW40	NW40	NW40	NW40	NW40
Dimension(mm)	L	828	828	828	828	828	828
	W	400	400	400	400	400	420
	H	529	529	806	806	806	845
Weight	Kg	280	320	450	455	490	540