

PDO series

Rugged, large displacement, ultimate pressure required (dual stage) !

- Pumping speed: 100, 250, 540 m³/h
- Ultimate pressure: 0.5 Pa
- Cooling water



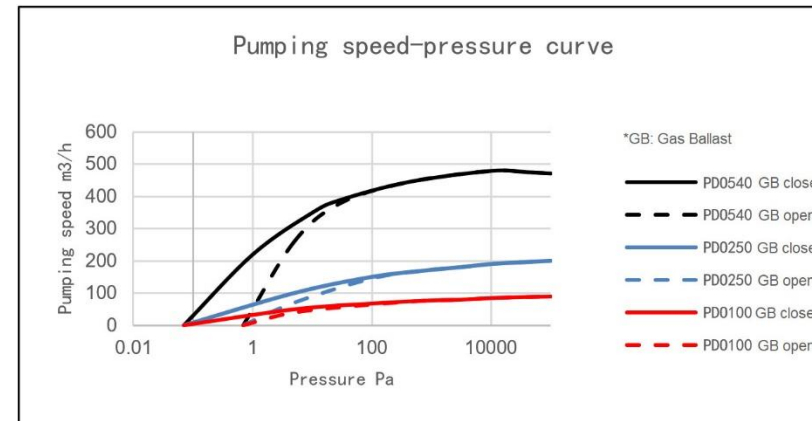
Specifications

Model		PDO100	PDO250	PDO540
Performance	Ultimate pressure (Pa)	0.5		
	Maximum pumping speed (m ³ /h)	100	250	540
Motor	Power supply	3 Phase 380V 50Hz		
	Power consumption (kW)	4.0	7.5	15
	Remark	Ordinary motor IP55※Various voltages and explosion-proof motors are also available (manufactured to order)		
Dimensions	Width (mm)	660	715	930
	Length (mm)	660	845	1060
	Height (mm)	960	1265	1420
	Weight (kg)	380	690	1100
	Inlet port	ISO63	ISO80	ISO100
	Outlet port	ISO50	ISO80	ISO80
Lubrication	Oil capacity (L)	15	25	50
	Oil	OKO100		
Cooling	Cooling water flow rate (L/min)	6	11	19
	Cooling water port	G1/2	G1/2	G3/4

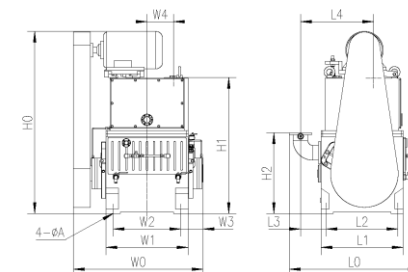
※A large oil mist filter is prepared

Double-stage Oil Piston Vacuum Pump

Pumping rate curve



Dimensions (mm)



Type	W0	W1	W2	W3	W4	H0	H1	H2
PDO100	660	380	320	100	125	990	646	430
PDO250	845	535	440	145	172	1265	885	525
PDO540	930	570	490	142	165	1420	967	670
Type	L0	L1	L2	L3	L4	φA		
PDO100	660	400	360	125	170	18		
PDO250	845	535	466	167	475	18		
PDO540	1060	660	580	240	320	22		