

# PDM SERIES

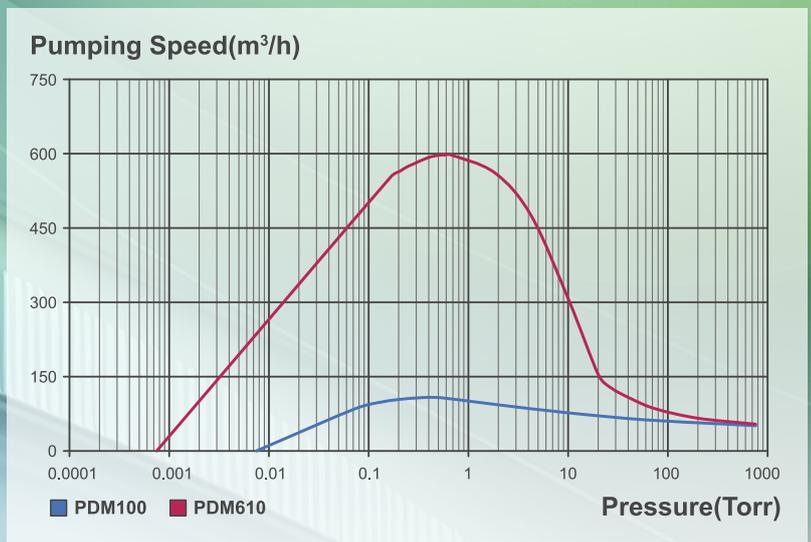
## Medium duty pump

### FEATURES

- 01 Maintains robust chamber pressure.
- 02 High gas kinetics reduce powder deposition.
- 03 Applicable to wide range of medium process.
- 04 Shorter gas path reduces deposition and corrosion risk.
- 05 Advanced seals extend pump lifespan.



### PUMPING CURVE



### APPLICATIONS



### TECHNICAL DATA

Product	Unit	PDM100	PDM610
Pumping Speed	m <sup>3</sup> /hr	100	600
Ultimate Pressure	Torr	≤ 7.5x10 <sup>-3</sup>	≤ 7.5x10 <sup>-4</sup>
Power at Ultimate	kW	1	1.2
Connection	Inlet	ISO63	ISO100
	Outlet	NW40	NW40
Cooling Water	Flow Rate Range	1.8L/min 15°C ~ 6.4L/min 25°C	
	Temp. Range	°C	
Nitrogen	Purge Flow Rate	L/min 12~30	
Dimension	LxWxH	789x365x468	789x365x700
Weight	kg	210	275
Noise	dB	< 64	< 64

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