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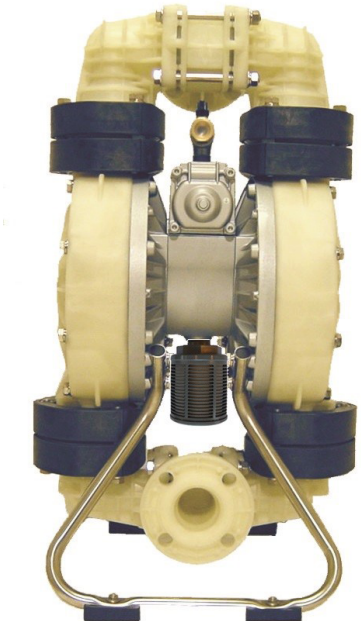
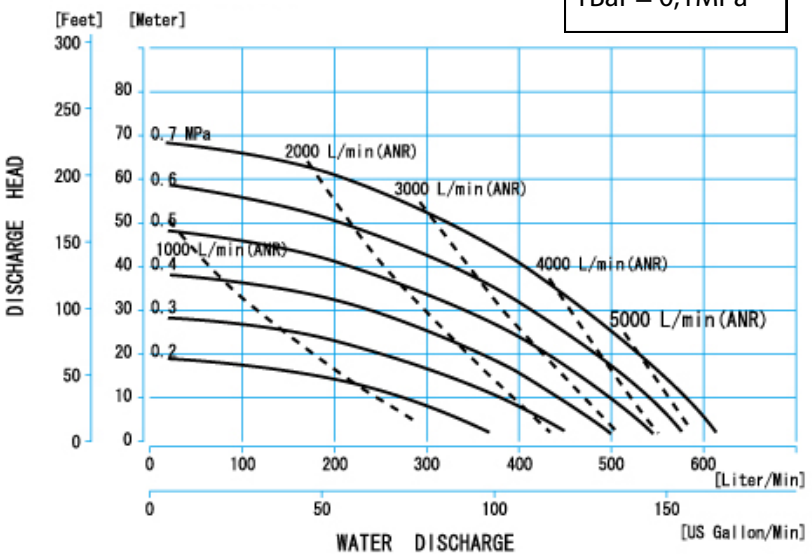
PlusAir

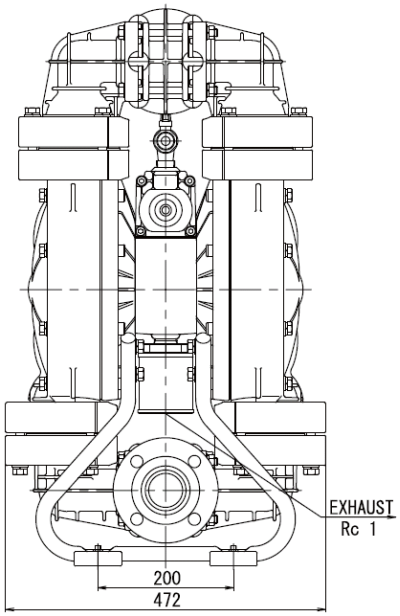
Data Sheet PA-50BP

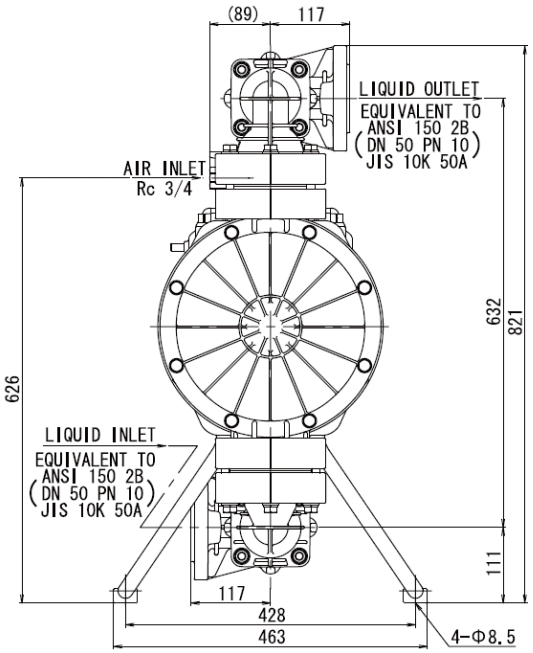
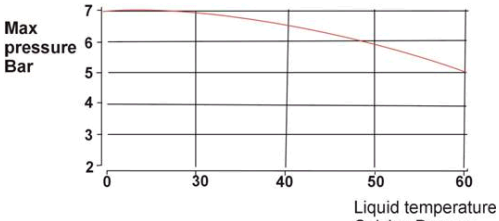


1Bar = 0,1MPa



TECHNICAL DATA								
Air supply pressure		0,2 -0,7	MPa	Max. viscosity (neg. suc.)			10.000	Cp
Max. discharge volume/cycle		4300	Cc	Max. viscosity (flooded suction.)			30.000	Cp
Max. discharge volume		600	L/min	Max. air consumption			5500	NL/min
Max. discharge pressure		0,7	MPa	Max. noise level			82	dB(a)
Max. size of solids		8	mm	Operating temp. ambient			70	°C
Max. suction lift dry	PTFE fitted		m	Max operating temp. fluid				
Max. suction lift wet	PTFE fitted		m	Diaphragm compound	CR/ NBR		82	°C
Max. fluid inlet pressure	PTFE fitted		MPa	Diaphragm compound	EPDM/ TPO		82	°C
Max. suction lift dry	Rubber fitted	5,5	m	Diaphragm compound	TPEE/FPM		82	°C
Max. suction lift wet	Rubber fitted	9,2	m					
Max. fluid inlet pressure	Rubber fitted	0,1	MPa	Net Weight	Type P	PPG	37,0	Kg
Caution! Data based on water (1 Cp)								
Wetted parts: Pump chambers + manifolds				PPG - Polypropylene reinforced with glass fiber				
Motor				ADC12 - Aluminum (PTFE COATING AVAILABLE)				





Max pressure vs temperature