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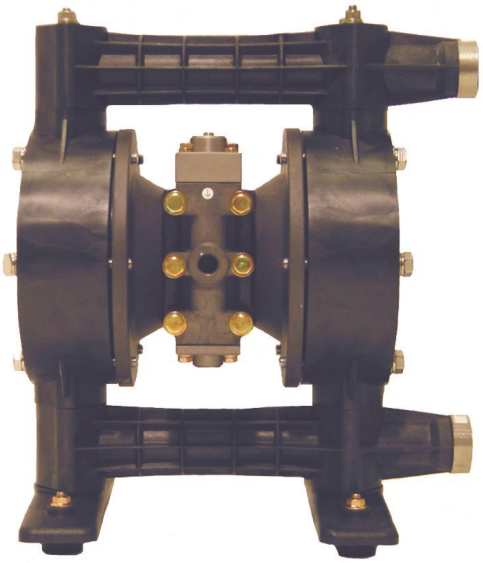
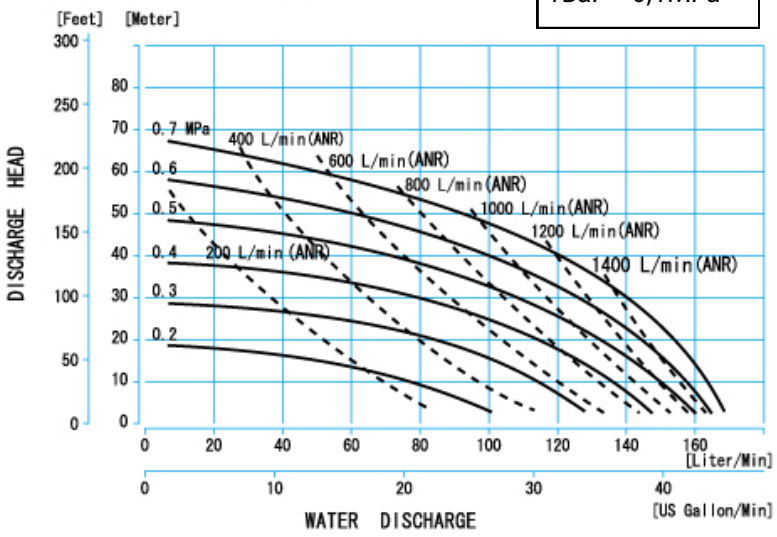
PlusAir

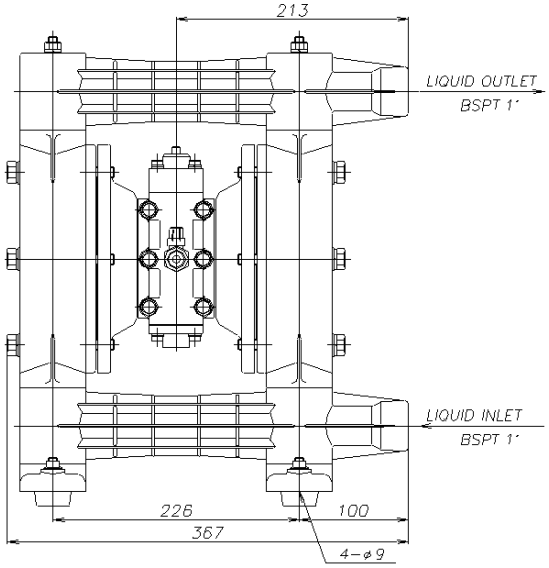
Data Sheet PA-25BV.

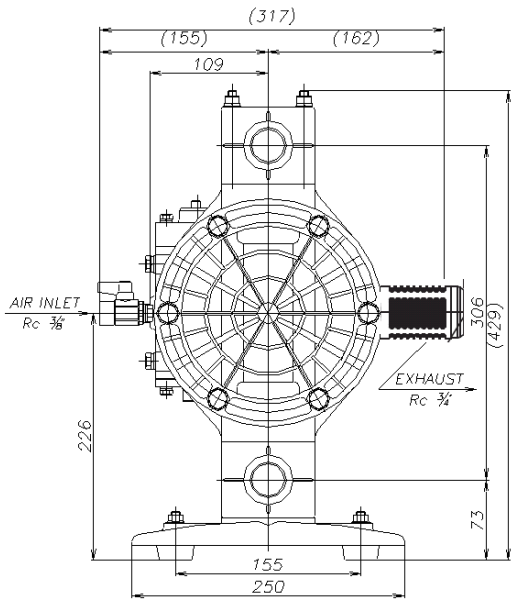
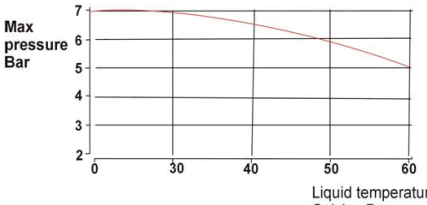


1Bar = 0,1MPa



TECHNICAL DATA								
Air supply pressure		0,2 -0,7	MPa	Max. viscosity (neg. suc.)			5.000	Cp
Max. discharge volume/cycle		600	Cc	Max. viscosity (flooded suction.)			10.000	Cp
Max. discharge volume		160	L/min	Max. air consumption			1600	NL/min
Max. discharge pressure		0,7	MPa	Max. noise level			89	dB(a)
Max. size of solids		4,8	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		100	°C
Max. suction lift dry	Rubber fitted	5,5	m	Diaphragm compound	TPEE/ FPM		100	°C
Max. suction lift wet	Rubber fitted	9,0	m					
Max. fluid inlet pressure	Rubber fitted	0,1	MPa	Net Weight	Type V	PVDF	13,5	Kg
Caution! Data based on water (1 Cp)								
Wetted parts: Pump chambers + manifolds				PVDF - Polyvinylideenfluoride Conductive				
Motor				ADC12 - Aluminum Anodic Coated				





Max pressure vs temperature