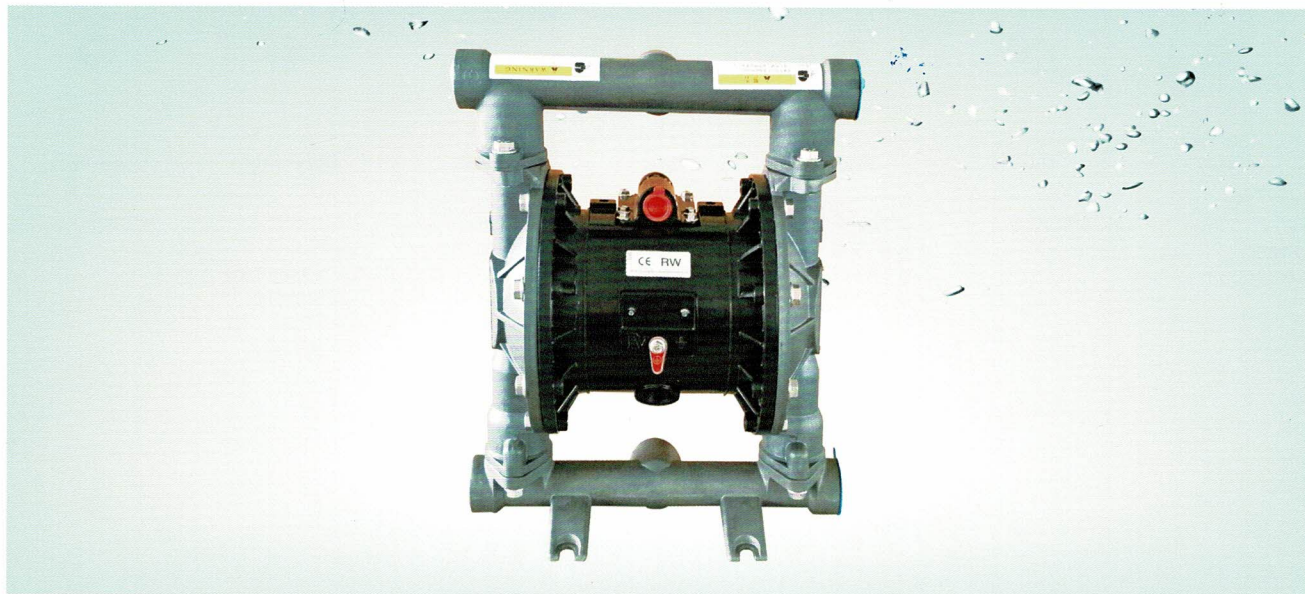
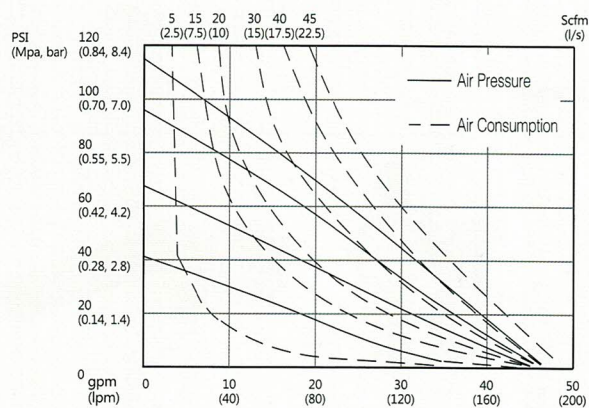


RV25

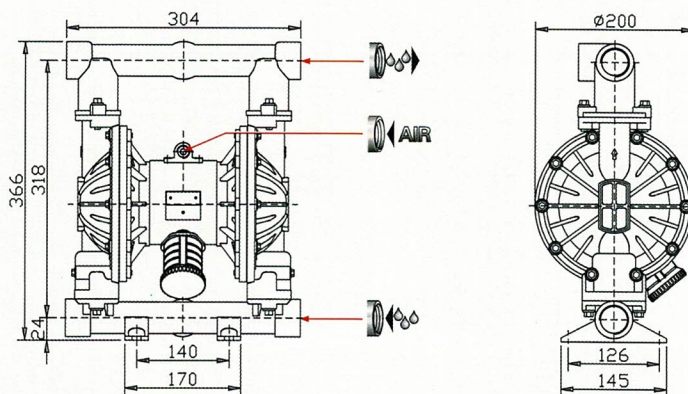
Pneumatic Diaphragm Pump (Metal)



■ Technical Curve



■ Dimensional Drawing



■ Model Selection

X	X	X	X	X	X	X
Series	Size	Body	Seat	Ball	Diaphragm	Connection
RV-A (Aluminum center body)	7=1"(25mm)	3 = Aluminum 4 = SS304 L = SS316 6 = Ductile Iron H = SS316L	1 = PTFE 2 = Acetal 3 = SS304 4 = SS316 5 = Hytrel 6 = Santoprene 8 = Viton 9 = Polypropylene A = PVDF H = SS316L	1 = Teflon 2 = Ceramic 3 = SS304 4 = SS316 5 = Hytrel 6 = Santoprene 7 = Buna N 8 = Viton 9 = EPDM H = SS316L	1 = Teflon 5 = Hytrel 6 = Santoprene 7 = Buna N 8 = Viton 9 = EPDM	T = Threaded
RV-S (Stainless steel center body)						
RV-P (Plastic center body)						

For more details please refer to the Model Selection Instruction on Page 07.

■ Main Spare Parts & Accessories



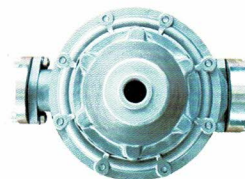
Inner Splint, ball, diaphragm, ball seat, sealing ring



Air Filter Regulator



Leakage Type Ball Valve



Buffer

■ Technical Specifications

Max. Working Pressure	120psi(0.84Mpa, 8.4bar)
Max. Flow Rate	40 gpm(150 lpm)
Max. Reciprocating Speed	276cpm
Max. Suction Height(Dry Sucking)	5.48m
Max. Permitted Grain	0.16in (4mm)
Max. Air Consumption	45scfm(22.5L/s)
Air Inlet Size	1/2 in.
Air Outlet Size	3/4 in.
Fluid Inlet Size	1 in.
Fluid Outlet Size	1 in.
Weight	Aluminum pump 8.2kg Stainless steel pump 15kg

NPT threads can be manufactured according to the user's requirements.