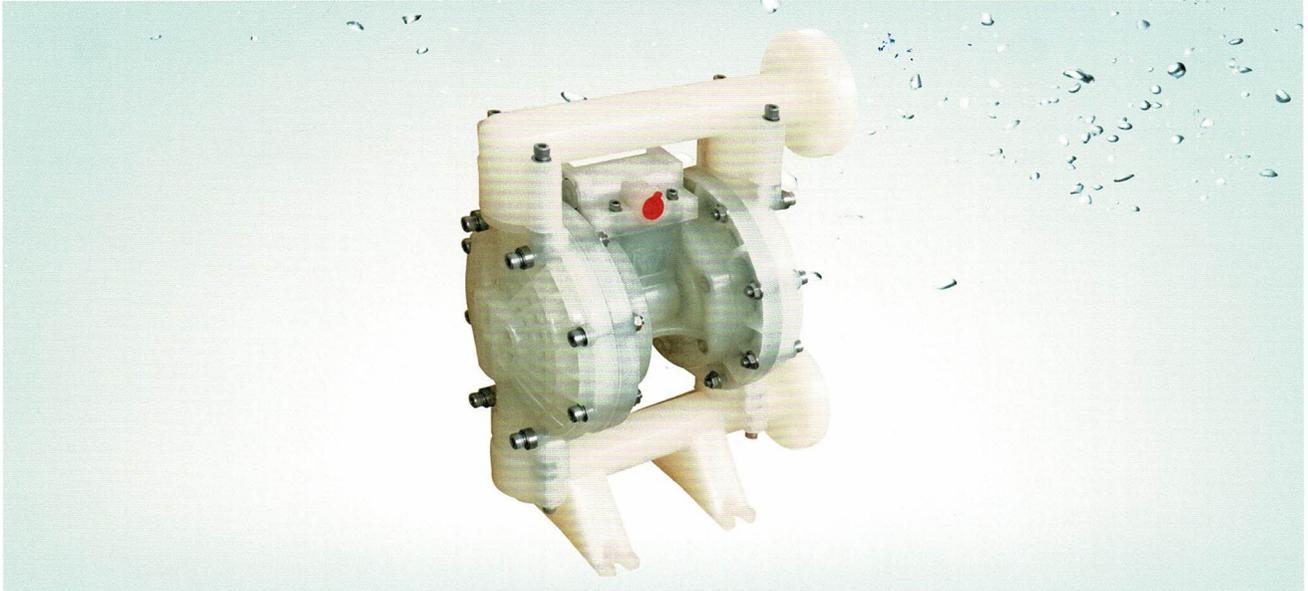
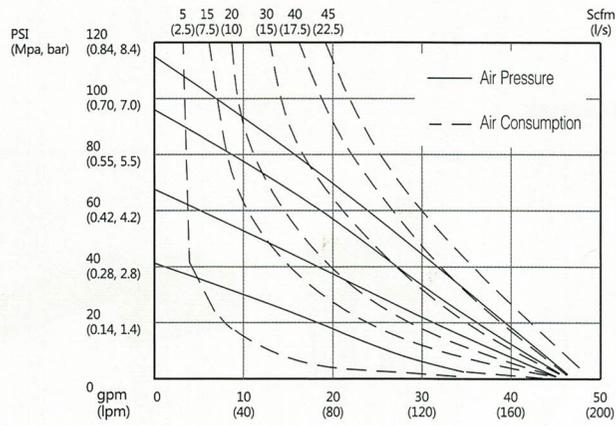


RV25

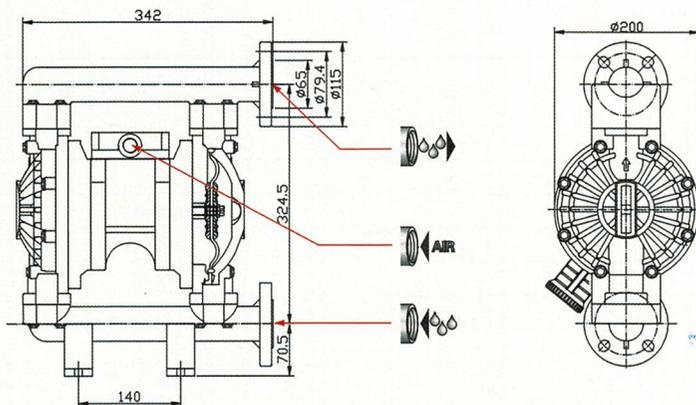
Pneumatic Diaphragm Pump (Full Plastic)



■ Technical Curve



■ Dimensional Drawing



■ Model Selection

X	X	X	X	X	X	X
Series	Size	Body	Seat	Ball	Diaphragm	Connection
RV-P (Plastic center body)	7=1"(25mm)	2 = Polypropylene 5 = PVDF	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	F = Flange T = Threaded

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

■ Main Spare Parts & Accessories



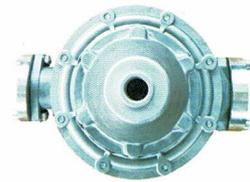
Inner Splint, ball, diaphragm, ball seat, sealing ring



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)	5m
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	1in.
Fluid Outlet Size	1in.
Weight	PVDF Pump 10.0kg PP Pump 8.0kg

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