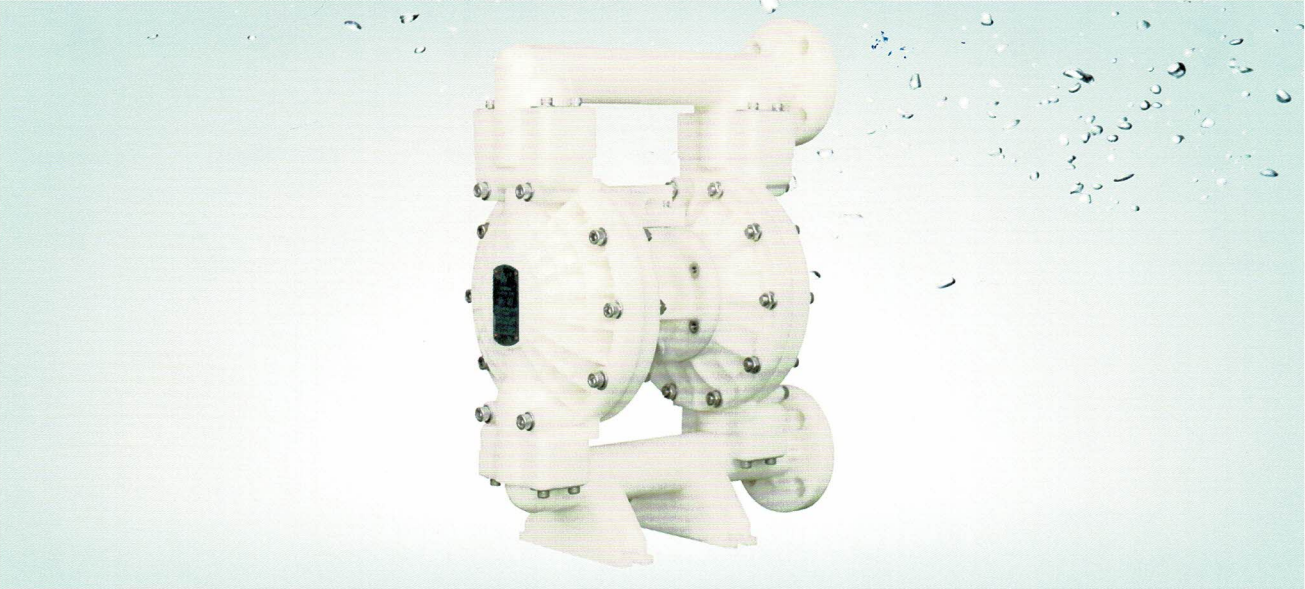
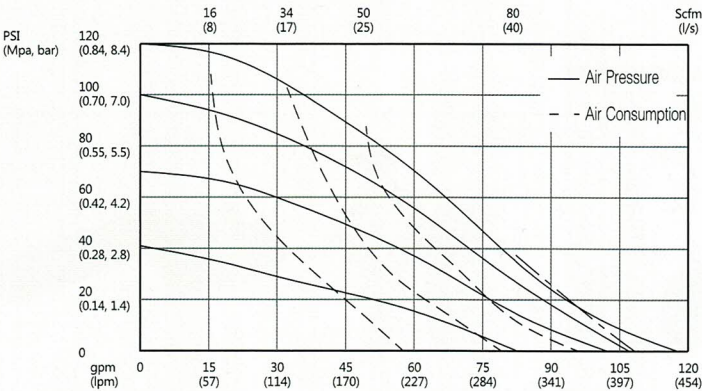


RV40

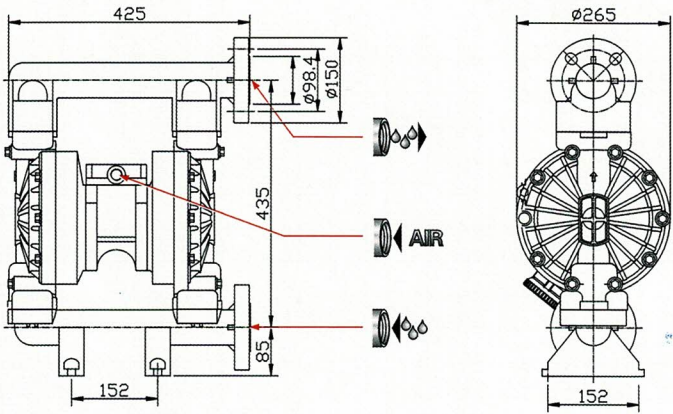
Pneumatic Diaphragm Pump (Full Plastic)



■ 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)	B=1 1/2" (40mm)	1 = Acetal 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	118gpm(446 lpm)
Max. Reciprocating Speed	200cpm
Max. Suction Height(Dry Sucking)	5m
Max. Permitted Grain	0.2in(5mm)
Max. Air Consumption	80scfm(40L/s)
Air Inlet Size	1/2 in.
Air Outlet Size	3/4 in.
Fluid Inlet Size	1 1/2in.
Fluid Outlet Size	1 1/2in.
Weight	PVDF Pump 20.0kg PP Pump 16.0kg

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