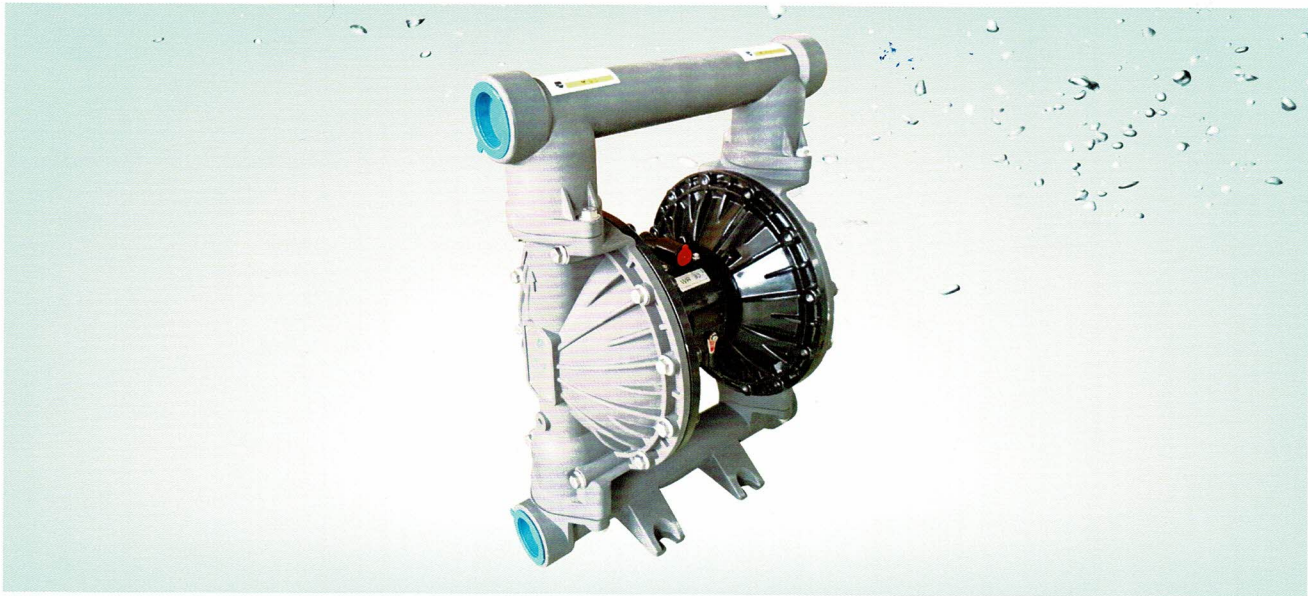
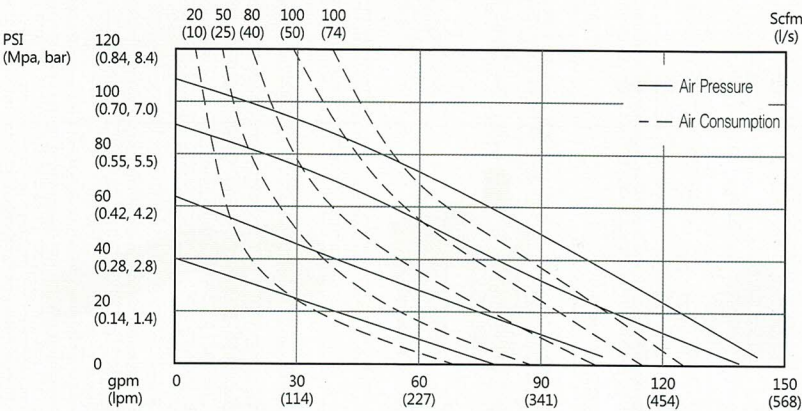


RV50

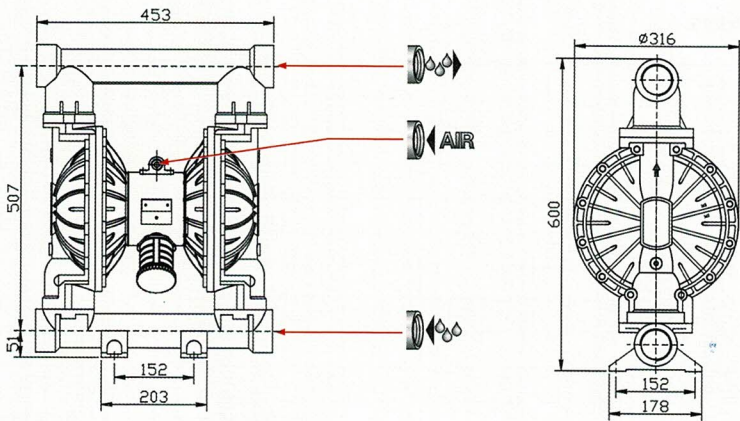
Pneumatic Diaphragm Pump (Metal)



■ Technical Curve



■ Dimensional Drawing

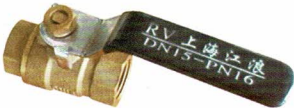
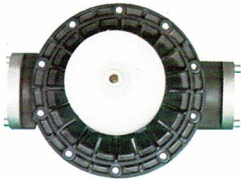


Model Selection

X	X	X	X	X	X	X
Series	Size	Body	Seat	Ball	Diaphragm	Connection
RV-A (Aluminum center body)	F=2"(50mm)	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	150 gpm(568 lpm)
Max. Reciprocating Speed	145cpm
Max. Suction Height(Dry Sucking)	5m
Max. Permitted Grain	6.3mm
Max. Air Consumption	140scfm(70L/s)
Air Inlet Size	1/2 in.
Air Outlet Size	3/4 in.
Fluid Inlet Size	2in.
Fluid Outlet Size	2in.
Weight	Aluminum pump 29kg Stainless steel pump 47kg

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