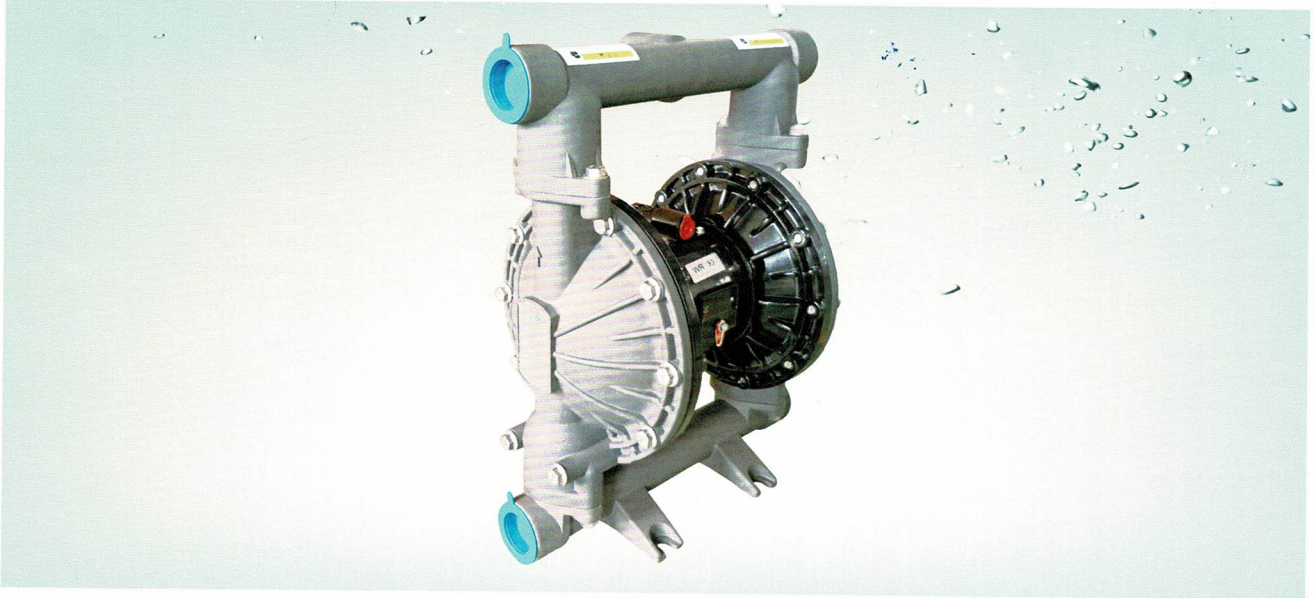
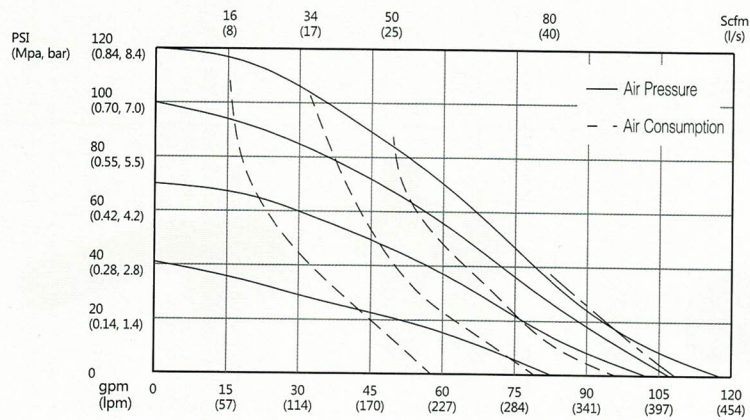


RV40

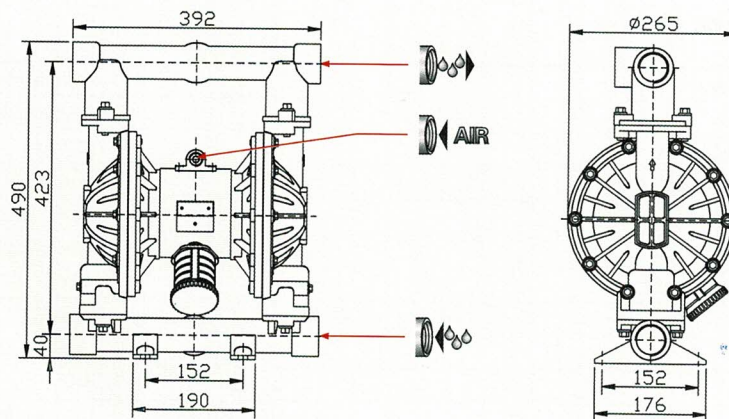
Pneumatic Diaphragm Pump (Metal)



■ 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)	B=1 1/2" (40mm)	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.

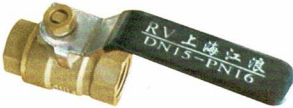
Main Spare Parts & Accessories



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	118 gpm(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	1-1/2 in.
Fluid Outlet Size	1-1/2 in.
Weight	Aluminum pump 16kg Stainless steel pump 29kg

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