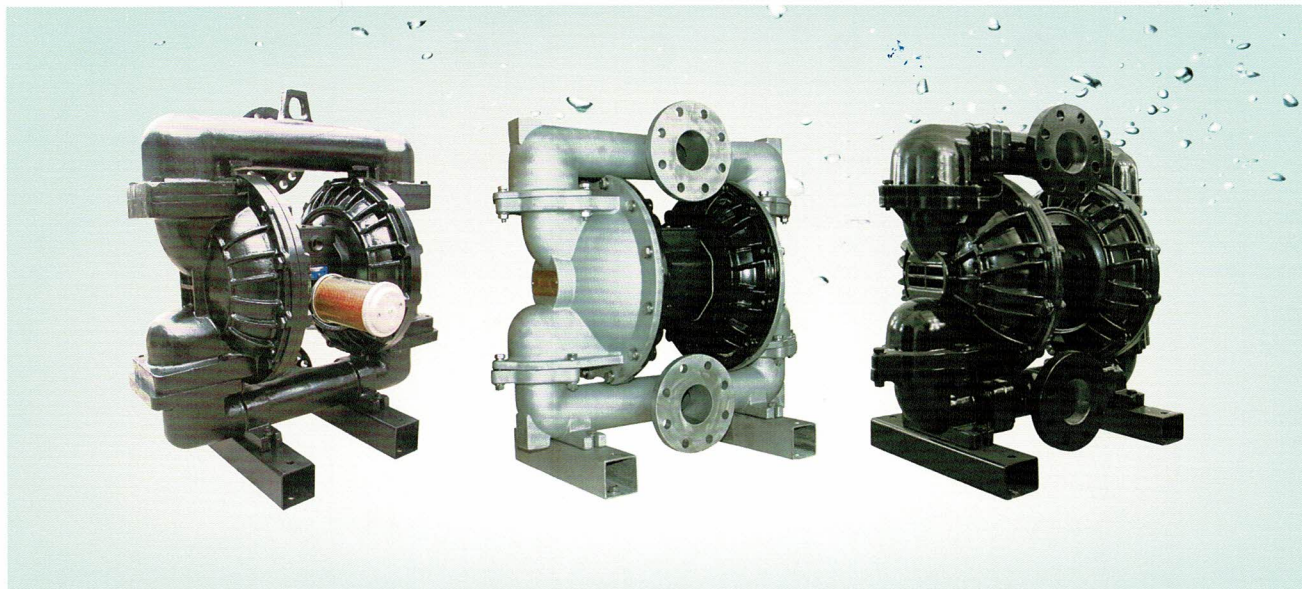
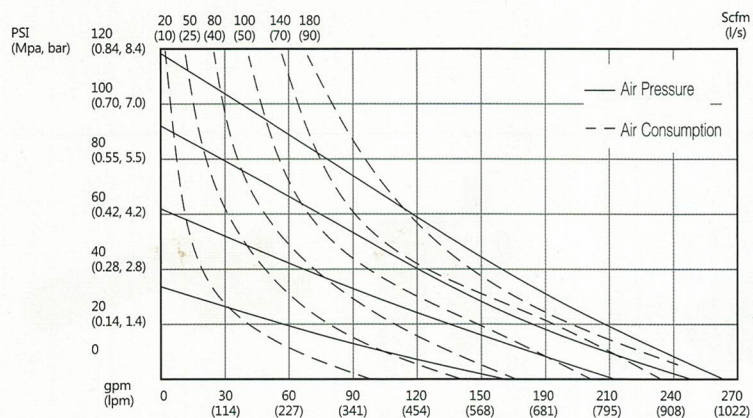


# RV80

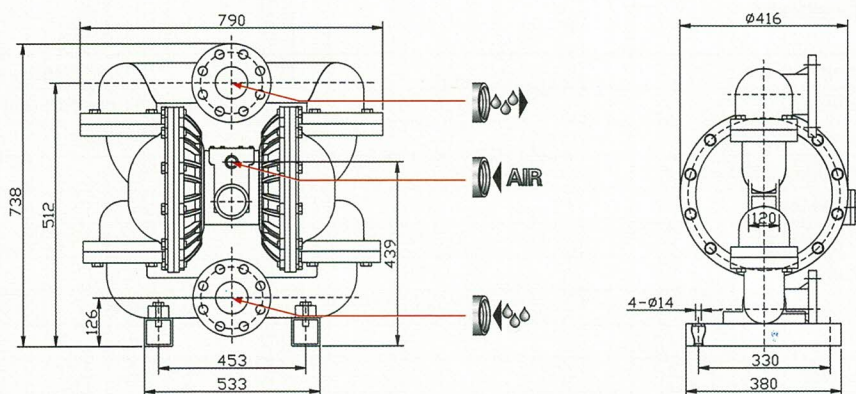
## Pneumatic Diaphragm Pump (Metal)



### ■ 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)	K=3"(80mm)	3 = Aluminum 4 = SS304 L = SS316 H = SS316L	3 = SS304 4 = SS316 5 = Hytrel 6 = Santoprene 1 = PTFE 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

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

## Main Spare Parts & Accessories



Ball, ball seat, diaphragm, sealing ring



Air Filter Regulator



Leakage Type Ball Valve



Buffer

## Technical Specifications

Max. Working Pressure	120psi(0.84Mpa, 8.4bar)
Max. Flow Rate	275 gpm(1041 lpm)
Max. Reciprocating Speed	135cpm
Max. Suction Height(Dry Sucking)	5m
Max. Permitted Grain	9.4mm
Max. Air Consumption	180 scfm(901/s)
Air Inlet Size	3/4 in.
Air Outlet Size	1 in.
Fluid Inlet Size	3in.
Fluid Outlet Size	3in.
Weight	Aluminum pump 77.0kg Stainless Steel Pump 110.0kg

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