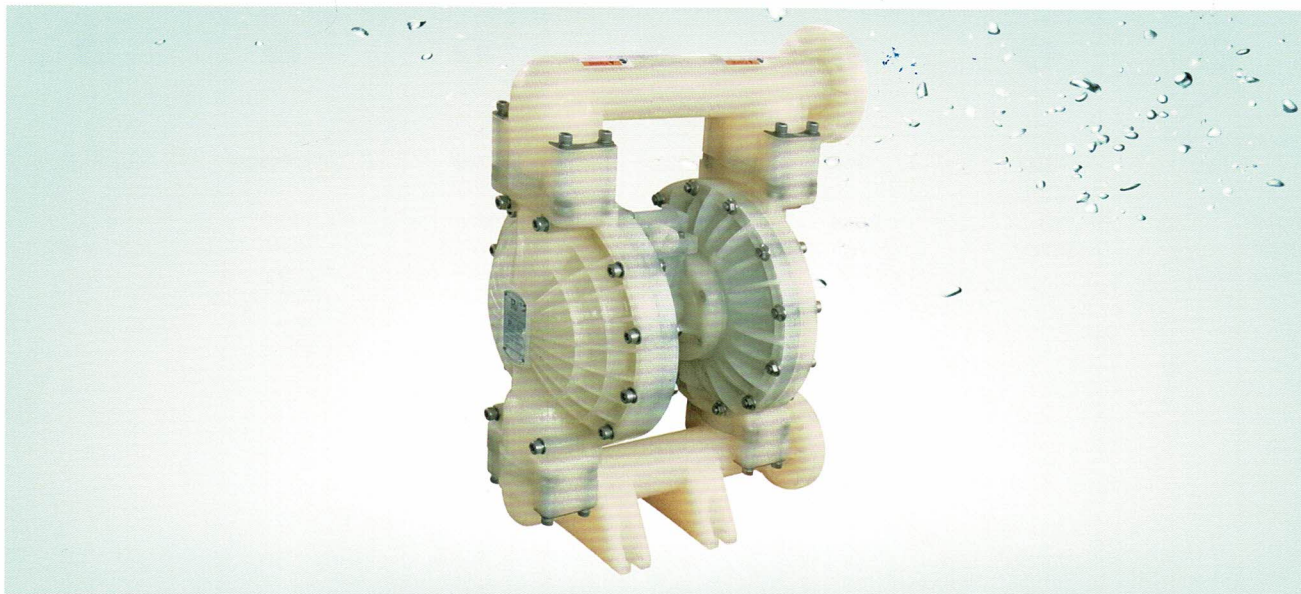
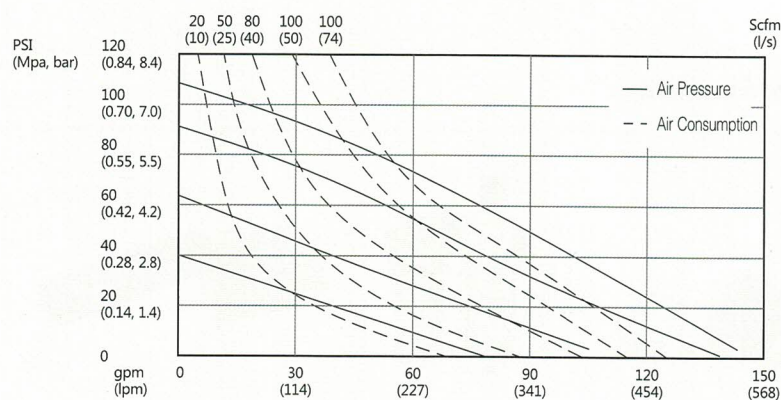


RV50

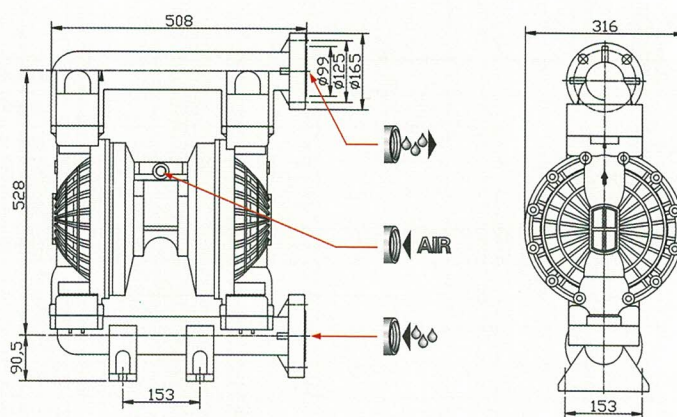
Pneumatic Diaphragm Pump (Full Plastic)



■ Technical Curve



■ Dimensional Drawing



Model Selection

X	X	X	X	X	X	X
Series	Size	Body	Seat	Ball	Diaphragm	Connection
RV-S (Stainless steel center body)	F=2"(50mm)	4 = SS304 L = SS316 H = SS316L	4 = SS304 L = SS316 H = SS316L	4 = SS304 L = SS316 H = SS316L	1 = Teflon 5 = Hytrel 6 = Santoprene 7 = Buna N 8 = Viton 9 = EPDM	T = Threaded

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

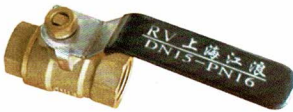
Main Spare Parts & Accessories



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	150 gpm(568 lpm)
Max. Reciprocating Speed	145cpm
Max. Suction Height(Dry Sucking)	5m
Max. Permitted Grain	6.3in (4mm)
Max. Air Consumption	140scfm(70L/s)
Air Inlet Size	1/2 in.
Air Outlet Size	3/4 in.
Fluid Inlet Size	2 in.
Fluid Outlet Size	2 in.
Weight	Stainless steel pump 53kg

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