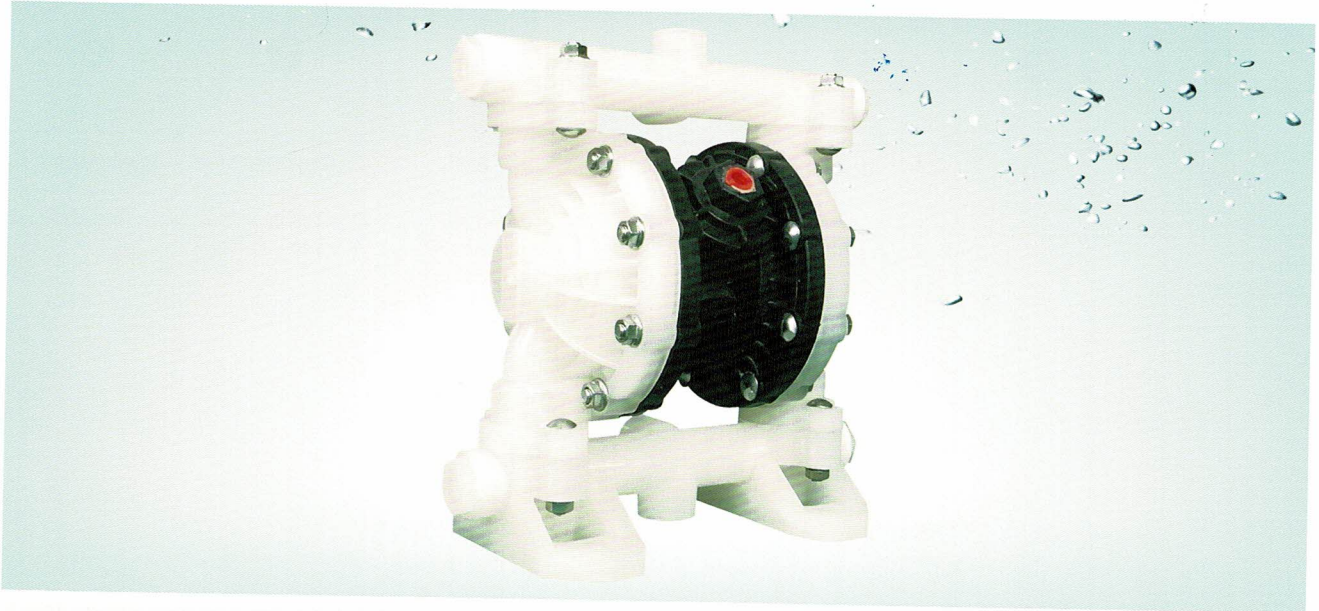
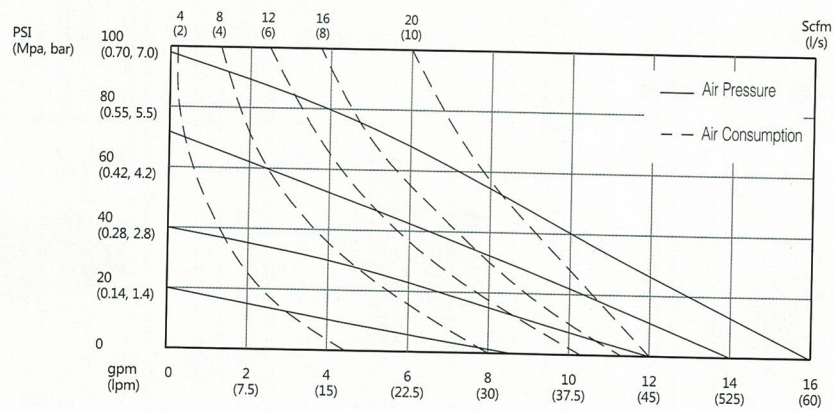


RV15

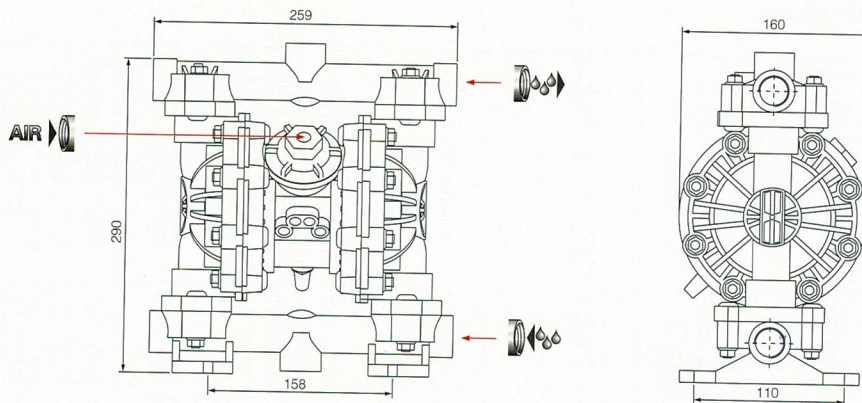
Pneumatic Diaphragm Pump (Plastic)



■ Technical Curve



■ Dimensional Drawing



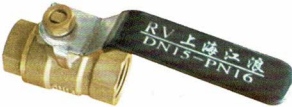



Model Selection

X	X	X	X	X	X	X
Series	Size	Body	Seat	Ball	Diaphragm	Connection
RV-P (Plastic center body)	5=1/2"(15mm)	1 = Acetal 2 = Polypropylene 5 = PVDF	1 = PTFE 2 = Acetal 3 = SS304 4 = SS316 9 = Polypropylene A = PVDF H = SS316L	1 = Teflon 2 = Ceramic 3 = SS304 4 = SS316 5 = Hytrel 6 = Santoprene 7 = Buna N 9 = EPDM 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

			
Diaphragm, ball, ball seat, tailgate, sealing ring	Air Filter Regulator	Leakage Type Ball Valve	Buffer

Technical Specifications

Max. Working Pressure	100psi(0.7Mpa, 7bar)
Max. Flow Rate	15 gpm(57 lpm)
Max. Reciprocating Speed	400cpm
Max. Suction Height(Dry Sucking)	15ft (4.5m)
Max. Permitted Grain	3/32 in.(2.5mm)
Max. Air Consumption	20scfm(10L/s)
Air Inlet Size	1/4 in.
Air Outlet Size	3/8 in.
Fluid Inlet Size	1/2 in.
Fluid Outlet Size	1/2 in.
Weight	PVDF pump 3.7kg PP pump 2.8kg

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