



MA25

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

Typical Applications

- Waste Water Transfer
- Filter Press
- Circulating Ceramic Slurry
- Transferring, Dispensing and Dosing Paint, Ink and Dyes
- Transferring Abrasive Slurries and Sludge Mixtures
- Transferring Fuels for Equipment
- Flush/Clean Paint Lines with Solvents

Specification

Suction & Discharge Size	: 1" × 1"
Porting Location	: End [SS] Center [AL, SS, Plastic]
Connection Types	: FBSP/FNPT [AL,SS] DIN/ANSI Flange [Plastic]
Air Inlet Size	: 1/2"
Max. Flow Rate	: 157 lpm
Max. Head	: 84 m
Max. Air Inlet Pressure	: 8.4 bar
Max. Particle Size	: 4 mm
Suction Lift	: 4 mwc [Dry], 8 mwc [Wet]



*Shown in Aluminum (AL) and Polypropylene (PP)

Weight

PP/POM Pump	: 9 kg
PVDF Pump	: 12 kg
AL Pump	: 10 kg
SS304/SS316 Pump	: 16 kg

Material of Construction

Housing Material	: PP, PVDF, POM, AL, SS304, SS316
Diaphragm Material	: Santoprene, Hytrel, Teflon, Viton, EPDM, Buna-N
Valve Ball Material	: Teflon, SS304, SS316, Santoprene, Hytrel, Viton, Ceramic
Valve Seat Material	: Santoprene, Hytrel, Teflon, Viton, PP, SS304, SS316
Center Block Material	: PP, AL

*PP = Polypropylene; PVDF = Polyvinylidene Fluoride; POM = Polyoxymethylene; AL = Aluminum

Performance Curve

