

AIR-OPERATED DOUBLE DIAPHRAGM PUMP

COSMOSTAR Air-Operated DDP series are ideal for bulk transfer of your solvent or water-based, low to medium viscosity inks and ingredients. They offer easy maintenance with an extremely reliable patented air valve for true non-sticking operations.

**TYPICAL FLUIDS
HANDLED:**

Chemicals, Contaminated Surface Water, Resins & primers
Latexers & paints, Varnishes & strains, Inks

SELECTIONS

DDP SERIES



Model	D0302	D0902	D0903	D0306	D0906	D0307	D0908
Max. Fluid Working Pressure	8.0 bar	8.0 bar	8.0 bar	8.0 bar	8.0 bar	8.0 bar	8.0 bar
Max. Flow Delivery	22.8 LPM	22.8 LPM	120 LPM	133 LPM	175 LPM	340 LPM	620 LPM
Max. Pumpable Fluid Viscosity	3000 CPS	3000 CPS	5000 CPS	5000 CPS	5000 CPS	10000 CPS	10000 CPS
Max. Air Consumption	300 LPM	300 LPM	1200 LPM	1200 LPM	1600 LPM	5500 LPM	5500 LPM
Max. Suction Lift	0.9 m dry 6.3m wet	0.9 m dry 6.3m wet	8.3 m	8.3 m	8.3 m	6.1 m	8.1 m
Max. Size Pumpable Solid	1 mm	1 mm	2 mm	3.2 mm	3 mm	7 mm	7 mm
Air Pressure Operating Range	1.4–8.0 bar	1.4–8.0 bar	1.5–8.3 bar	1.0–8.0 bar	2.0–8.0 bar	2.0–8.0 bar	2.0–8.0 bar
Air Inlet Size	1/4 pt	1/4 pt	1/4 pt	1/4 pt	1/4 pt	1/4 pt	1/4 pt
Fluid Inlet Size	3/8 pt	3/8 pt	3/4 pt	1 pt	1 pt	1½ pt	2 pt
Fluid Outlet Size	3/8 pt	3/8 pt	3/4 pt	1 pt	1 pt	1½ pt	2 pt
Max. Operation Temp.	82°C (180°F)	82°C (180°F)	82°C (180°F)	82°C (180°F)	82°C (180°F)	82°C (180°F)	82°C (180°F)
Weight	4 kg (AL)	4 kg (AL) 5.5 kg (SUS)	9 kg (AL)	16 kg (SUS)	13.5 kg (AL)	38 kg (AL)	38 kg (AL)