



Pneumatic

## HUSKY 205 1/4" DIAPHRAGM PUMPS

The Husky 205 air-operated diaphragm pump features spring check valves for superior priming in any mounting configuration.

### FEATURES:

Max fluid working pressure:	7 bar, 0.7 MPa
Max/min air pressure:	7 bar, 0.7 MPa/1.4 bar, 0.14 MPa
Max fluid flow:	18.9 lpm
Max pump speed:	320 (dry) cpm, 250 (wet) cpm
Volume per stroke*:	23 cc
Volume per cycle*:	46 cc
Max suction lift dry:	2.5 to 3 m
Max size pumpable solids:	1.5 mm
Max operating temperature:	82°C
Max air consumption:	3
Air inlet size**:	1/4 bsp(f)
Fluid inlet size**:	1/4 bsp(f)
Fluid outlet size**:	1/4 bsp(f)
Air exhaust port size**:	1/4 bsp(f)

\*\* Hybrid thread allows for either 1/4 npt or 1/4 bsp fitting.

### BENEFITS:

- True-formed PTFE and Santoprene diaphragms for enhanced performance.
- Spring loaded checks allow the diaphragm pump to work in any orientation.
- Inlet and Outlet are interchangeable.
- Remote control option using an external controller.
- 6.35 mm (1/4-in) end-porting double diaphragm pump.

### SERIES OPTIONS:

Typical Application	Code	Airmotor	Manifolds	Seats	Balls	Diaphragms
Chemical – Highest Diaphragm Life where Santoprene is required	D12096	Poly	Poly NPT/BSP	Check Valve	Check Valve	Santoprene
Highest Chemical Resistance where PTFE/Poly is required	D12091	Poly	Poly NPT/BSP	Check Valve	Check Valve	PTFE
Highest Chemical Resistance where PTFE/PVDF is required	D150A1	Poly	PVDF NPT/BSP	Check Valve	Check Valve	PTFE
Highest Chemical Resistance where PTFE is required	D11021	Poly	Acetal NPT/BSP	Check Valve	Check Valve	PTFE