

VACUUM EJECTORS

Specification

Suction Filter Unit

Operating pressure range	(-100kPa-0.5MPa)
Operating temperature range	5-50°C
Filtration efficiency	30µm

Valve Unit

Components	Vacuum supply valve
Operation	Pilot operated solenoid valve, normally open
Operating pressure range	0.3-0.6MPa
Effective area (mm squared)	3 (Main Valve)
CV Factor	0.17
Max. operating frequency	5Hz
Operating temperature range	5-50°C
Interface plate symbol	PV ← → PS ← → PD
Standard accessory	Bracket C

Ejector Unit

Nozzle diameter (mm)	Ø1.0
Max. suction flow (l/min)	22
Air consumption (l/min)	46
Max. vacuum pressure	84KPa
Max. operating pressure	0.7MPa
Supply pressure range	0.2MPa-0.55MPa
Standard supply pressure	0.45MPa
Operating temperature range	5-50°C
Ejector exhaust type	Built-in silencer for single and manifold Individual exhaust for single and manifold
Standard accessory	Bracket B



Product Features

- 1 A single-stage vacuum generator.
- 2 A modular design with a combination of generator unit, supply/release valve unit, pressure switch unit and suction filter unit.
- 3 Nozzle diameter: 1.0mm.
- 4 With silencer.
- 5 Normally closed solenoid valve.
- 6 24volt DC.
- 7 Lead wire 0.3m.
- 8 Complete with suction filter.

Dimensions

All sizes are in millimetres unless stated otherwise.

