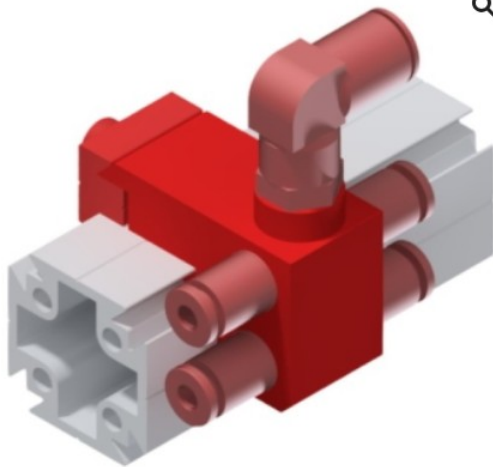




Technical specifications

Feature	Value / description
Ejector principle	Venturi; no external pump
Air distributor	1 inlet / 2–16 outlets
Vacuum distributor	Shared hose line, multiple suction cups
Pressure regulator	Precise per-branch adjustment
Fittings	Quick couplings, T-distributors, flexible hoses
Vacuum monitor	Signal to the controller on a faulty grip

Typical applications

- › Unified vacuum supply for multi-cup EOATs
- › Replacing an external vacuum pump with a compact ejector
- › 100% vacuum feedback within the cycle
- › Optimising suction cups with different pressure requirements
- › Complete self-contained vacuum system in the EOAT

Product description

AGS pneumatic accessories cover the entire chain of the vacuum system. The ejector generates vacuum from compressed air using the Venturi principle – with no external vacuum pump. Air and vacuum distributors are available with 2 to 16 outlets; a pressure regulator allows per-branch adjustment. In the event of a faulty grip, the vacuum monitor sends an immediate signal to the robot controller.