## **Conveyors C** Control units



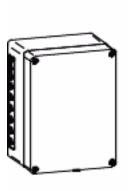
### Valve Unit VU EP-1

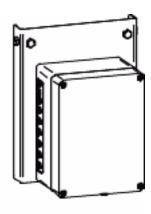


- Valve unit with electro-pneumatic valves that can be used to control PIAB's vacuum conveyors with external PLC or similar electrical control system.
- ▶ Simple installation: Prepared for connection to the vacuum conveyor's main functions; start the pump, close the bottom valve, open the bottom valve, fluidisation and the filter shock.
- Prepared to be fitted with six electro-pneumatic valves. The unit is delivered with four valves and two unused spare positions.
- ► The valve unit has an electrical connection with an 8-pin M12x1 connector.
- ▶ The unit is delivered with a connection cable (L=2 m) that is fitted with a connector at one end
- ➤ Two versions are available; one basic version with no mounting bracket and one including mounting bracket for the C conveyors.
- ▶ Nylon tubing kit for connection of compressed air must be ordered separately.

#### **Technical data**

| Description           | Unit | Value          |
|-----------------------|------|----------------|
| Feed pressure range   | MPa  | 0.4–0.6        |
| Material              |      | PC, Neoprene   |
| Temperature range     | °C   | 0-50           |
| Weight                | kg   | 2.27           |
| Voltage               | V    | 24             |
| Safety classification |      | IP54           |
| Display               |      | LED-indicators |
| Power consumption     | W    | 3(×4)          |
| Electric connection   |      | 8-pin M12×1.0  |





Art, No. 0112864

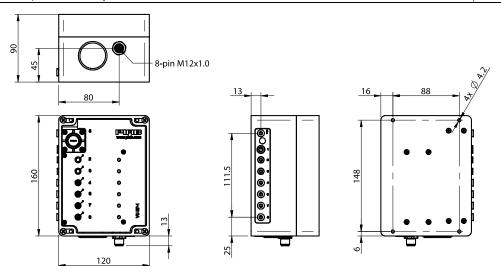
Art. No. 0113024

# Conveyors C Control units



### **Ordering information**

| Description                            | Art. No. |
|--|----------|
| Valve unit VU EP-1                     | 0112864  |
| Valve unit VU EP-1 cpl. for C-conveyor | 0113024  |



### Ordering information, accessories

| Description                       | Art. No. |
|-----------------------------------|----------|
| Nylon tubing kit, standard CU-C21 | 0106978  |
| Nylon tubing kit, fluid, CU-C21   | 0106979  |
| Nylon tubing kit, standard CU-C33 | 0103929  |
| Nylon tubing kit, fluid, CU-C33   | 0103930  |
| Nylon tubing kit, standard CU-C56 | 0106981  |
| Nylon tubing kit, fluid, CU-C56   | 0106982  |