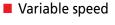


Interfaces



- Speed control (0–5 or 0–10V, 0–20 or 4–20mA)
- Speed output (0–10 V_{DC} or 0–12 kHz)
 Start/Stop, rotation direction

Robust, powerful drive





BVP Standard

- without dispensing functions
- 3-digit potentiometer for speed setting
- More than 14 pump-heads available

– Bayonet coupling system enables a system change without tools Flow rates, channels, rollers and differential pressure depend on the mounted pump-head (see Pages 20 to 25)

BVP Standard drive (pump-heads on Pages 20 to 25)

Specifications

Motor type	DC motor
Speed	2.4 – 240 rpm
Speed setting	1–99.9%, resolution 0.1%
	3-digit potentiometer
Power consumption	100 W
Mains connection	230V _{AC} /50Hz,115V _{AC} /60Hz
	adjustable
Protection rating	IP 30
Depth/Width/Height	220 x 155 x 260 mm
	(without pump-head)
Weight	5.7 kg
	(without pump-head)

Ordering information

The complete pump syst	em BVP Standard
consists of:	
Drive	ISM 444
Pump-head	Pages 20 to 25
Tubing	Pages 30 to 39
Accessories	Page 61
Foot switch	ISM 891

Applications

With pump-head CA12

Addition of tablet coating solution during pharmaceutical production (pump controlled by external flow-through measuring system)

With pump-head 380

Cross-flow filtration of dyes and suspensions over a number of days for subsequent use of the filtrate in the dying industry

