

DRIVE FOR TUBING PUMP-HEADS

BVP Standard

0.003-3700 ml/min
(depends on pump-head)

Economical

- Robust, powerful drive
- Variable speed

Interfaces



Speed control (0-5 or 0-10 V, 0-20 or 4-20 mA)
Speed output (0-10VDC or 0-12 kHz)
Start/Stop, Rotation direction



CE

BVP Standard drive
(pump-heads on Pages 24 to 29)



BVP Standard

without dispensing functions

- Speed 1~99.9%, Resolution 0.1%
- 20개 이상의 pump head 적용 가능
- Bayonet coupling 시스템으로 도구 없이 pump head 교체 가능
- Mounted pump head에 따라 flow rates, channels, rollers and differential pressure가 다름

Applications

- With pump-head CA12 – 제약 생산 공정중 정제 코팅에 사용 가능 (외부 측정 시스템에 의해 pump control 가능)
- With pump-head 380 – Cross – flow filtration of dyes and suspensions over a number of days for subsequent use of the filtrate in the dyeing industry

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
Depth/Width/Height	220 X 155 X 260 mm (without pump head)
Weight	5.7kg (without pump head)
Protection rating	IP 30

Ordering Information

The complete pump system BVP Standard consists of:	
Drive	ISM 444
Pump-head	Pages 24 to 29
Tubing	Pages 34 to 43
Accessories	Page 65
Foot switch	ISM 891