

DRIVE FOR TUBING PUMP-HEADS BVP Process

0.001-3700 ml/min
(depends on pump-head)

Washdown

Protection rating of IP 65

- 매우 견고한 드라이브
- Microprocessor controlled
- 먼지, 습기, 부식성이 있는 적용분야와 clean room areas에 적합 (IP65, dust-tight and protected against water jets)

Interfaces



Speed control (0-5 or 0-10 V, 0-20 or 4-20 mA)
Speed output (0-10VDC or 0-7.2 KHz)
Start/Stop, rotation direction, autostart



CE

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



BVP Process

- Without dispensing functions
- Mounted pump head에 따라 flow rate, channel, rollers 와 differential pressure가 다름
 - Membrane key-pad for speed setting, LED display
 - Stainless steel housing
 - 20개 이상의 다양한 pump-head를 선택할 수 있음
 - Bayonet coupling 시스템으로 도구 없이 pump head 교체 가능

Applications

- Easyload® II pump-head를 사용하여 인쇄기에 잉크를 지속적으로 충전 가능

Specifications

Motor type	DC motor
Speed	1 - 240 rpm
Speed setting	rpm, resolution 0.1 rpm
Power consumption	100W
Mains connection	100-230VAC/50-60HZ
Depth/Width/Height	220 X 155 X 260 mm (without pump head)
Weight	6.9kg (without pump head)
Protection rating	IP 65

Ordering Information

The complete pump system BVP Process consists of:	
Drive	ISM 920
Pump-head	Pages 24 to 29
Tubing	Pages 34 to 43
Accessories	Page 65
Foot switch	IS 10039