



- IP66 and NEMA 4X rated.
 Sealed 316 stainless steel
 housing and sealed keypad
 are protected from dust,
 water, and chemicals
 in the wash down
 environment—simply
 hose down to clean.
- Flow rate: 0.006 to 3400 mL/min (0.0001 to 54 GPH) with P/S® tubing. Flow rate depends on drive rpm and tubing size.
- Graphical LCD display shows six different parameters: motor rpm, flow rate, dispense volume, cumulative volume, dispense interval time, and copy number.
- Brushless, maintenance-free motor with improved 0.1% speed control accuracy between cycles for convenient,

- automated dispensing
- Dispense by: volume—in milliliters (0.001 to 99,999), liters, and gallons; copy—1 to 99,999 dispense cycles. Set time interval (SEC) between dispense cycles from 1 to 99,999 seconds.
- Remote control capabilities
 via fluid-resistant input/output connector on
 back of drive:
 - Speed control input: scalable 0 to 20 mA, 4 to 20 mA, 0 to 10 V;
 - Pumping direction: requires open collector or contact closure;
 - Start/stop/purge: requires open collector or contact closure;
 - Tachometer output: scalable 0 to 20 mA, 4 to 20 mA, 0 to 10 V, or open collector.









P/S 5



Flow rates in mL/min for P/S Digital Console Process Drive													
	Precision pump tubing						High-performance precision pump tubing*						
RPM	P/S 13	P/S 14	P/S 16	P/S 25	P/S 17	P/S 18	P/S 15	P/S 24	P/S 35	P/S 36			
Krivi	Standard*, Easy-Load, Easy-Load II, Easy-Load 3 Multichannel† Standard*, Eas						-Load, Easy-Load	II, Easy-Load 3					
	Ca	rtridge, Multichar	nel		Cartridge		Easy-	Load					
0.1 to 600	0.006 to 36	0.022 to 130	0.08 to 480	0.17 to 1000	0.28 to 1700	0.38 to 2300	0.17 to 1000 (0.18 to 1100	0.28 to 1700 (0.30 to 1800)	0.38 to 2300 (0.43 to 2600)	0.48 to 2900 (0.57 to 3400)			

Catalog number	1302-3600-955	1302-3600-956	1302-3600-965				
Included pump head	Easy-Load II	Easy-Load II	High-Performanc				
· ·	(thin wall)	(thick wall)	(thick wall)				
Number of heads accepted	2	2	1				
RPM		0.1 to 600					
External control – input	4 to 20 mA, 0 to 10V;						
	START/STOP, DIR. (CW/CC), PRIME via contact closure						
	Remote / Local Enable Contact						
	Secondary Speed Control 0-20mA or 4-20mA						
	Auxiliary Contact (Limit Switch)						
External control – output	4 to 20 mA, or 0 to 10 V						
Motor running logic	N.O. or N.C. (1A @ 24V)						
Tachometer output		5V, TTL pulse					
Power supply output	24V, 100 mA						
Voltage (50/60 Hz)		115/230 VAC (auto selected)					
Motor type	Brushles	ss continuous duty, TENV*, DC, permanent lubricat	ed bearings				
Control type	PWM (Pulse Width Modulated)						
Speed regulation (repeatability)	±0.1%; ±0.1 rpm @ 600 rpm; %; ±0.21 rpm @ 100 rpm						
Operating temperature	0 to40°C (32 to 104°F)						
Storage temperature	−25 to 65°C (−13 to 149°F)						
Housing materials	ABS, Powder-coated aluminum						
Operating temperature	0 to 40°C (32 to 104°F)						
Storage temperature		-45 to 65°C (-13 to 149°F)					
IP rating		IP 31					
Agency approvals		ETL, cETL, CE					
Controller dimensions (L x W x H)	13.0 x 8 x 8						
Shipping weight		22 lbs.					