E-Flo DC Supply Pump

Dual Control Supply Pump

Get the benefits of a pneumatic motor with the energy efficiency of an electric drive unit

- Five times more efficient compared to similar sized pneumatic pumps
- Quiet electric motor improves your work environment allowing you to remain near the pump for longer periods of time
- Minimal pulsation at changeover provides a more consistent finish
- Integrated runaway protection protects your pump from premature wear and prevents costly material loss

PROVEN QUALITY. LEADING TECHNOLOGY.

Pump Specifications

Model	290	220	180	145
Output per Cycle	290cc	220cc	180cc	145cc
Maximum Working Pressure psi (bar)	1520 (105)	2030 (140)	2430 (168)	3040 (210)
Output at 20 CPM gpm (lpm)	1.53 (5.8)	1.16 (4.4)	0.95 (3.6)	0.77 (2.9)
Pump Manual	333389	333389	333389	333389
Motor Manual	3A2526	3A2526	3A2526	3A2526
Control Module Manual	3A2527	3A2527	3A2527	3A2527

Ordering Information

Lower Material		Motor Controls		Approvals		Packings		Mount			Ratio			
DuraFlo (SST)	Xtreme (CS)	Basic Controls	Advanced Controls	ATEX / FM / IECEx	ATEX / IECEx / TIIS / KCS	3 XTREME / 2 LEATHER	4 LEATHER / 1 PTFE	No Stand	Stand	Wall Mount Bracket	290 cc	220cc	180cc	145 cc
	X	X		X		X		X			ES0340	ES9340	ES8340	
	X	X		X		X			X		ES0341	ES9341	ES8341	
	X	X		X		X				X	ES0342	ES9342	ES8342	
X		X		X			X	X			ES0350	ES9350	ES8350	ES7360
X		X		X			X		X		ES0351	ES9351	ES8351	ES7361
X		X		X			X			X	ES0352	ES9352	ES8352	ES7362
X			X	X			X	X			ES0450	ES9450	ES8450	ES7460
X			X	X			X		X		ES0451	ES9451	ES8451	ES7461
X			X	X			X			X	ES0452	ES9452	ES8452	ES7462
	X	X			X	X		X			ES0740	ES9740	ES8740	
	X	X			X	X			X		ES0741	ES9741	ES8741	
	X	X			X	X				X	ES0742	ES9742	ES8742	
X		X			X		X	X			ES0750	ES9750	ES8750	ES7760
X		X			X		X		X		ES0751	ES9751	ES8751	ES7761
X		X			X		X			X	ES0752	ES9752	ES8752	ES7762
X			X		X		X	X			ES0850	ES9850	ES8850	ES7860
X			X		X		X		X		ES0851	ES9851	ES8851	ES7861
X			X		X		X			X	ES0852	ES9852	ES8852	ES7862

Control Module (Advanced Motor)

Part Number	Description
24P822	Control Module Kit
16P911	3 ft (1 m) CAN Cable
16P912	25 ft (8 m) CAN Cable

Motors

Part No.	Description
EM0021	2 hp Motor, Basic Controls, ATEX/FM/IECEx
EM0022	2 hp Motor, Advanced Controls, ATEX/FM/IECEx

Accessories

Part No.	Description
255143	Wall Mount Bracket
253692	Floor Stand
24R101	Basic Controls Securing Kit

Control Module Accessories

Part Number	Description	Comments
24R050	Pressure Transducer	Up to two pressure transducers can be connected to one Control Module. Cable length: 4.5 ft (1.4 m)
16V103	Transducer Extension Cable	For extending length of pressure transducer. Length: 6.5 ft (2 m)
24V001	Pneumatic BPR Control System	For use when implementing an "off-production" or "sleep" profile with the Control Module
16U729	Run/Stop Switch	Additional, separate switch for running and stopping the pump
16M172	50 ft (15 m) Fiber Optic Cable	Used for communicating outside of a hazardous area
16M173	100 ft (30 m) Fiber Optic Cable	Used for communicating outside of a hazardous area
17B160	330 ft (100 m) Fiber Optic Cable	Used for communicating outside of a hazardous area
24R086	Fiber/Serial Converter	For converting Fiber Optic Cable to RS232. Located outside of the hazardous area.
15V331	Ethernet IP Gateway Assembly	For interfacing with a PLC network. Located outside of the hazardous area.

Call today for product information or to request a demonstration.

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