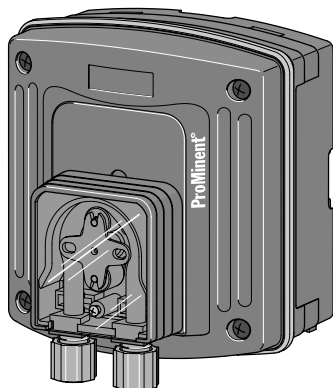


dulco[®]flex Peristaltic Pumps

Description

Part no.

dulco[®]flex Peristaltic Pumps



pk-1-130

- Performance range 0.1 to 0.6 gph (0.4 to 2.4 L/h) at maximum 21.75 psi (1.5 bar) back pressure
- Hose material: Tygon[®] or PharMed[®]
- Suitable for continuous operation
- Quiet operation
- Self priming against maximum 21.75 psi (1.5 bar)

The ProMinent[®] dulco[®]flex is a peristaltic pump. The metering chemical is displaced in the direction of flow as a rotor squeezes the hose. No valves are required which ensures that the chemical is treated extremely gently.

Typical applications are processes in which only a limited feed pressure is required such as the metering of conditioning agents in private pools, belt lubricants in bottling machines or the metering of cleaning agents in rinsing machines.

The robust, chemical-resistant housing is fiberglass reinforced PPE plastic, with a NEMA 4X (IP 65) enclosure rating. OEM versions are available on request.

Technical data

Pump type Dulco [®] flex	Feed Rate		Frequency		Connector Size OD x ID	Suction Lift		Intake Head	
	psi	bar	gph	L/h		mWG	Ft. (m)	mWG	Ft. (m)
0204	21.75	(1.5)	0.1	(0.4)	5	1/4X3/16"	13.1 (4)	9.8	(3)
0208	21.75	(1.5)	0.2	(0.8)	10	1/4X3/16"	13.1 (4)	9.8	(3)
0216	21.75	(1.5)	0.4	(1.6)	20	1/4X3/16"	13.1 (4)	9.8	(3)
0224	21.75	(1.5)	0.6	(2.4)	30	1/4X3/16"	13.1 (4)	9.8	(3)

Admissible ambient temperature: 50 to 113°F (10 to 45°C)

Power consumption approximately: 5 W

Switching duration: 100%

Enclosure rating: NEMA 4X (IP 65)

Spare hose barbs

Spare hose set PharMed[®]

1009480

Spare hose set Tygon[®]

1009481

ProMinent® Identity code: dulco®flex Peristaltic Pumps

Series:
DF2a dulco®flex System
Version a

Type	Capacity
0204	21.75 psi (1.5) bar 0.1 gph (0.4 L/h)
0208	21.75 psi (1.5) bar 0.2 gph (0.8 L/h)
0216	21.75 psi (1.5) bar 0.4 gph (1.6 L/h)
0224	21.75 psi (1.5) bar 0.6 gph (2.4 L/h)

P T	Hose material: PharMed® Tygon®
Tygon® and PharMed® are registered trademarks.	

0 1	Version: With ProMinent® label No ProMinent® label
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0	Hydraulic connection: Connector for hose 1/4" x 3/16" priming and discharge side
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A B	Electrical connection: 230 V±10%, 50/60 Hz 115 V±10%, 50/60 Hz
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0 D U	Cable and plug with 6 Ft. (2m) power cord, single phase: None N.A. plug, 115V N.A. plug, 230V
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0	Drive: Power ON/OFF
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W	Assembly Type: Wall mounted
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0 1	Accessories: No accessories With 1/4" foot valve held in place by metering valve O-ring 6 Ft. suction and 15 Ft. discharge tubing
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DF2a 0204 T 0 0 A 0 0 W 0