

PROMINENT® DULCO®FLEX DF2A PERISTALTIC PUMPS



ProMinent® dulco®flex DF2a peristaltic pump

The ProMinent® dulco®flex DF2a peristaltic pump has been specially designed for use in private pools and hotel pools. These environments require extra quiet pumps for metering disinfectants and pH adjustment chemicals. It is difficult for conventional pumps, particularly oscillating displacement pumps, to meter small quantities of disinfectants, which generally give off gases, because it is impossible to pump the gas

bubbles out of the liquid end. Since metering takes place in swimming pools at comparatively low backpressures of approx. 1.5 bar, a peristaltic pump offers the optimum solution for these applications. Reliable priming and metering, even of gaseous media, practically silent operation and a very good cost-of-ownership ratio are the strengths of the ProMinent® dulco®flex.

Benefits at a glance:

- spring-loaded rollers ensure constant rolling pressure and increase the service life of the pump
- continuous operation guaranteed safe at 45 °C, no interruption during start up
- inner hose fastening with Hastelloy-C circular springs for maximum connection seal

- discharge line attached with union nuts for maximum strength and seal
- ball-bearing mounted rotor in cover for long service life
- reliable metering of the smallest quantities including problem-free metering of gaseous chemicals
- simple to use and maintain
- practically silent operation

Pump type dulco®flex DF2a	Feed rate		Frequency	Connector size ext.dia.x int.dia	Suction Lift mWG	Priming Lift mWG
	bar	l/h	rpm			
0204	1.5	0.4	5	6x4/10x4	4	3
0208	1.5	0.8	10	6x4/10x4	4	3
0216	1.5	1.6	20	6x4/10x4	4	3
0224	1.5	2.4	30	6x4/10x4	4	3
Admissible ambient temperature:			10 - 45 °C			
Power consumption:			approx. 5 W			
Switching duration:			100 %			
Enclosure rating:			IP 65			

Identity Code Ordering System

Type	Capacity:
0204	1.5 bar: 0.4 l/h
0208	1.5 bar: 0.8 l/h
0216	1.5 bar: 1.6 l/h
0224	1.5 bar: 2.4 l/h
P	Hose material:
	PharMed®
T	Tygon®
0	Version:
	With ProMinent® label
1	Without ProMinent® label
0	Hydraulic connection:
	Connector for hose 6/4 mm priming and discharge side
9	Connector for hose 10/4 mm discharge side only
A	Electrical connection:
	230 V ±10 %, 50/60 Hz
B	115 V ±10 %, 50/60 Hz
0	Lead and plug:
	No mains lead
1	With 2 m mains lead, open ended
0	Drive:
	Mains ON/OFF
W	Assembly type:
	Wall mounted
0	Accessories:
	Without accessories
1	With 1/4" foot valve and metering valve 2 m priming and 5 m discharge tubing

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