

## 1.7 ProMinent® DULCO®flex Pumps

### 1.7.1 ProMinent® DULCO®flex Pumps

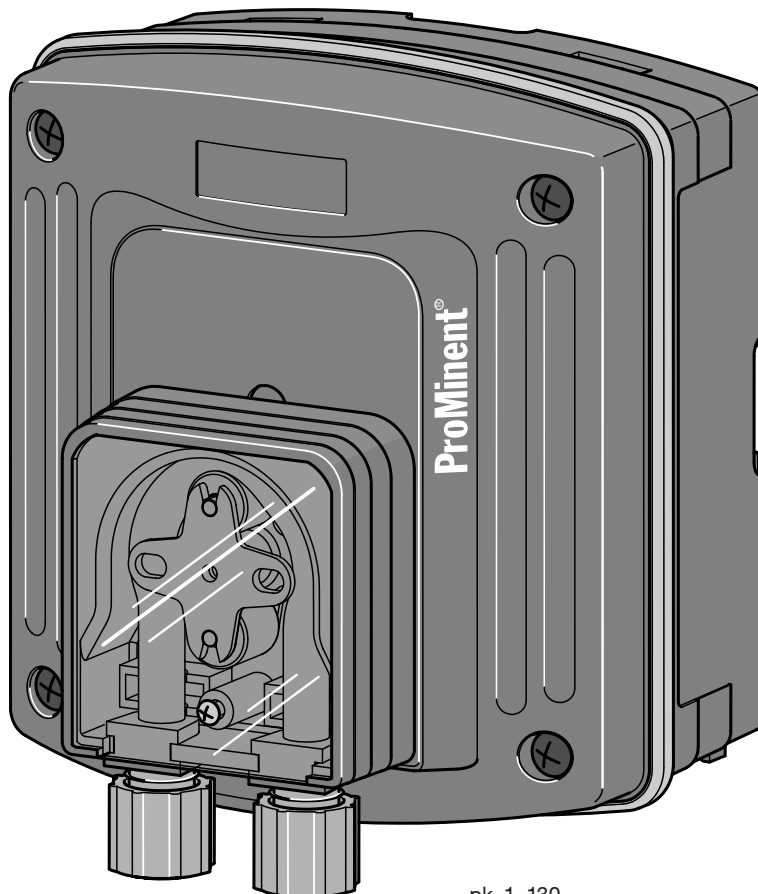
- Performance range 0.4-2.4 l/h at max. 1.5 bar back pressure
- Hose material: PharMed® or Viton® (special applications)
- Suitable for continuous operation
- Control and/or quantity control via mains ON/OFF
- Practically silent operation
- Self-priming against max. 1.5 bar
- Gentle metering
- Optional in built pulse duration (10:1 manual adjustment)
- Timer Pump refer Page 1.11

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 PPE housing is protected on all sides from spray (IP 65), which guarantees its universal application capability.

**OEM versions are available on request.**



pk\_1\_130

## 1.7 ProMinent® DULCO®flex Pumps

### 1.7.2 Identity Code & Pricing for ProMinent® DULCO®flex Pumps

DF2a

DULCO®flex System, Version a

Type	Capacity:
0204	1.5 bar: 0.4 l/h ParMed® supplied as standard
0208	1.5 bar: 0.8 l/h ParMed® supplied as standard
0216	1.5 bar: 1.6 l/h ParMed® supplied as standard
0224	1.5 bar: 2.4 l/h ParMed® supplied as standard

#### Hose material:

P	ParMed®	
V	Viton® for fragrances (special version)	-

#### Version:

0	With ProMinent® label	-
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#### Hydraulic connection:

0	Connector for hose 6/4 mm priming and discharge side	Std
9	Connector for hose 10/4 mm discharge side only	P.O.A

#### Electrical connection:

A	230 V ±10 %, 50/60 Hz	Std
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#### Lead and plug:

0	No mains lead	-
1	With 2 m mains lead, open ended	Std

#### Drive:

0	Mains ON/OFF	-
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#### Assembly type:

W	Wall mounted	-
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#### Accessories:

0	No accessories	
1	With weight held in place tube nozzle & clamp ring 1/4" Dosing Valve, 2 m suction and 5 m discharge tubing	Std

#### Control Type

0	No Control
T	Mounted on Board with 240 volt 7-day Timer

DF2a

0204

P

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### 1.7.3 Technical Data

Pump type DULCO®flex	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	4	3
0208	1.5	0.8	10	6x4	4	3
0212	1.5	1.6	20	6x4	4	3
0224	1.5	2.4	30	6x4	4	3

Admissible ambient temperature: 10-45 °C

Power consumption approx.: 5 W

Switching duration: 100 %

Enclosure rating: IP 65

Part No.

Spare Hose Set PharMed®

1009480

Spare Hose Set Viton®

1023842