

# Peristaltic metering pump DULCO FLEX - DFYa

The peristaltic pump DULCO flex Control - DFYa combines the properties of top products from the ProMinent product range

**ProMinent®**



## Feed rate of 5.1 l/h to 410 l/h at up to 8 bar back pressure

The valveless peristaltic pump DULCOFLEX DFYa guarantees precise, linear and reproducible metering in all process conditions. It meters gaseous, viscose, shear-sensitive media, possibly containing particles, with ease – ProMinent is therefore setting new standards in metering with peristaltic pumps.

## Technical Details

- Illuminated 3" LCD and 3-LED display for operating, warning and error messages, visible from all sides
- Adjustable feed rate between 5.1 l/h and 410 l/h
- Batch operation with max. 999.9 l/pulse
- Connector for 2-stage level switch
- Optional relay module with 1 x switch-over contact, 230V – 8A
- Optional relay module with 2 x On, 24V – 100 mA
- DULCONNEX-compatible



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## Technical Data

Type	Maximum back pressure bar	Pump capacity rpm	Max. speed m WC	Suction lift m WC	Intake head
08410	8	410 l/h ± 10 %	80	8	8
04410	4	410 l/h ± 10 %	80	8	8
02410	2	410 l/h ± 10 %	80	8	8

<b>Hose material:</b>	NR, NBR, EPDM, NBR-A, Hypalon
<b>Self-priming:</b>	Up to 8 m
<b>Rollers/shoes:</b>	Rollers
<b>Metering reproducibility:</b>	±2% with retracted hose after 500 revolutions
<b>Electrical connection:</b>	100 – 230 VAC ± 10 % 50/60 Hz
<b>Electrical power consumption:</b>	Max. 400 W
<b>Degree of protection:</b>	IP 55
<b>Weight:</b>	30 kg
<b>Permissible ambient temperature:</b>	0 ... 45 °C

All data calculated with water at 20°C.

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