

# Peristaltic Metering Pumps DULCOFLEX DFYa

Intuitive, compact and robust.

ProMinent®

NEW  
EXPANDED  
RANGE



## 3 variants with maximum flow rates of 200, 410 and 660 l/h at up to 8 bar back pressure

ProMinent has expanded the range of the DULCOFLEX DFYa Peristaltic Metering Pump to include models with flow rates of 200 l/h, 410 l/h, and 660 l/h, each capable of operating at various back pressures.

The availability of different hose materials allows the DFYa to effectively pump a wide array of chemicals, media, and viscosities. The DFYa is designed for easy operation, featuring an intuitive user-friendly HMI and a click wheel for seamless control.

The DULCOFLEX DFYa range is an addition to ProMinent's lineup of Intelligent Metering Pumps, all of which share the same menu structure and user interface.

### Your Benefits

- Operation by contact, batch, manual, analogue or BUS control
- Adjustment of the metering rate directly in l/h
- Connection to process control systems via a BUS interface, such PROFIBUS or CANopen
- No problems with very outgassing media or air locks
- Simple, menu-based hose change
- Reversible direction of rotation

### Industry

- Mining
- Drinking water and waste water industry
- Chemical industry
- Paper industry
- Food and beverage industry



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## Technical Data

Type	Maximum back pressure bar	Delivery rate	Frequency rpm	Connection size	Suction lift m WC	Shipping weight kg
04200	4	207 l/h ±10 %	100	3/8"	8	25
06200	6	207 l/h ±10 %	100	3/8"	8	25
08200	8	207 l/h ±10 %	100	3/8"	8	25
04410	4	410 l/h ±10 %	80	3/4"	8	30
06410	6	410 l/h ±10 %	80	3/4"	8	30
08410	8	410 l/h ±10 %	80	3/4"	8	30
02660	2	660 l/h ±10 %	50	1"	8	49
04660	4	660 l/h ±10 %	50	1"	8	49

<b>Hose material:</b>	NR, NBR, EPDM, NBR-A, Hypalon
<b>Self-priming:</b>	Up to 8 m
<b>Rollers/shoes:</b>	Rollers
<b>Repeatability of metering (type 200/410/660):</b>	± 2 % ±10/25/55ml with retracted hose after 500 revolutions
<b>Electrical connection:</b>	100 - 230 V ±10%, 50/60 Hz
<b>Electrical power consumption:</b>	Type 200 = 250W; type 410 = 420W; type 660 = 600W
<b>Degree of protection:</b>	IP 55
<b>Permissible ambient temperature:</b>	0 ... 45 °C

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