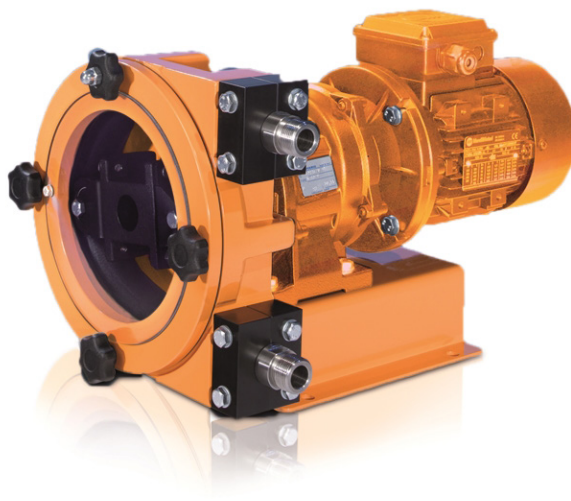


# Peristaltic Pump DULCOFLEX DFBa

Low and medium pump capacities

ProMinent®



The peristaltic pump DULCOFLEX DFBa is designed for low and medium pump capacities of up to 800 l/h. Depending on application, the pump can be set for a back pressure of up to 8 bar.

## Your benefits

- Hydraulic connector sizes 3/8" - 1"
- Pump capacity 0.023 to 0.246 l/revolution
- Hose material (fabric-reinforced): NR, NBR, EPDM, NBR-A, Hypalon
- Hose material (not reinforced): TPV, silicone, PVC
- Self-priming up to 8 m water column
- Back pressure up to 8 bar
- Patented hose clamp
- Cathodic dip coating makes housing resistant to chemicals

## Options

- Stainless steel base plate
- Designed as mobile unit
- Rotor with 3 contact pressure rollers
- Various connectors, such as BSP, NPT, Tri-Clamp and DIN 11851
- Pulsation damper
- Leak sensor
- Pump housing with Halar coating (ECTFE)
- Food approval EU 1935/2004. Available with FDA-compliant hose and connectors on request
- For areas at risk from explosion II 2G Ex h IIBT4 Gb
- Pump available: with/without gears / variable speed motor with external fan and PTC resistor / motors with integrated frequency converter



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## Technical Data

Hose material (fabric-reinforced)	NR, NBR, EPDM, NBR-A, Hypalon
Hose material	TPV, silicone
Self-priming	up to 8 m
Back pressure	up to 8 bar
Contact pressure roller / shoes	Contact pressure roller, also with 3 contact pressure rollers on request

Type	Delivery rate	Maximum back pressure*	Delivery rate	Inner hose diameter	Max. size of solid particles**	Weight	Connection DN
	l/rev.	bar	l/h	mm	mm	kg	
DFBa 010	0.02	8	10...80	10	2.5	6	3/8"
DFBa 013	0.04	8	20...150	13	3.3	6	3/8"
DFBa 016	0.09	8	50...350	16	4.0	13	3/4"
DFBa 022	0.246	8	150...800	22	5.5	22	1"

\* The back pressure can be adjusted up to 8 bar by adding several washers to suit the requirements of the respective application.

\*\* Maximum particle size compared with inner diameter of hose; <25% for soft solids and <15% for hard solids.

### SYDNEY OFFICE

Unit 4, 4 Narabang Way,  
BELROSE NSW 2085  
P 02 9450 0995  
F 02 9450 0996  
sales@prominentfluid.com.au

### QUEENSLAND OFFICE

Unit 1, 68 Murdoch Circuit,  
ACACIA RIDGE QLD 4110  
P 07 3213 1900  
F 07 3272 0445  
pfcqld@prominentfluid.com.au

### VICTORIA OFFICE

Unit 1/21-22 National Drive  
HALLAM VIC 3803  
P 03 8795 7430  
F 03 8975 7431  
pfcvic@prominentfluid.com.au

### WESTERN AUSTRALIA OFFICE

2/158 Francisco Street  
BELMONT WA 6104  
pfcwa@prominentfluid.com.au

[www.prominentfluid.com.au](http://www.prominentfluid.com.au)