

DulcoFlex DFB Series

One of the most versatile hose pumps ever built!



The **DulcoFlex DFB** is a versatile peristaltic pump, which incorporates both hose and tubing technology. The unique roller design offers a lubricant-free housing unlike typical shoe pumps. With pressures up to **116 psi** and flow rates to **337 gph**, the DFB is a great choice for pumping difficult fluids such as slurries and abrasive chemicals.

Features & Benefits

- 10, 13, 16, 19, 22mm tubing pumps (30 psi)
- 10, 13, 16, 22mm reinforced hose pumps (116 psi)
- Flows to 337 gph (5.6 gpm)
- Halar coating available for the toughest chemicals
- Disaster proof hose connections
- Roller Technology - Lower hose stress
- Easy maintenance
- Reinforced hose
- Can run dry
- Self priming
- Great for solids
- Reversible
- No seals
- No valves

Applications

- NaOCl
- Lime dosing
- FeCl₃
- Mining
- Fruit Juices
- Flavoring
- Wine
- Ink
- Emulsions
- Detergents

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Technical data

Capacity Data					
	DFB10	DFB13	DFB16	DFB19*	DFB22
DFB Series					
Compression	Roller	Roller	Roller	Roller	Roller
Connection	3/8"	3/8"	3/4"	1"	1"
Capacity gal/rev	0.006	0.01	0.024	0.032	0.066
Max. Flow gph	31	51	122	163	337
Max. Pressure Reinforced Hoses	116 psi	116 psi	116 psi	N/A	116 psi
Tubing	Norprene	Norprene	Norprene	Norprene	Norprene
Max. Pressure Tubing	30 psi	30 psi	30 psi	30 psi	30 psi

Models are available with one of the following reinforced hoses: Natural Rubber, Buna, EPDM, Hypalon

* DFB19 is not available with reinforced hoses

DFB Series Flow Rates

