

ProMinent® DulcoFlex Series

Overview: DulcoFlex DFB



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 385 gph, the DFB is a great choice for pumping difficult fluid such as slurries and abrasive chemicals.

Feature & Benefits

- 10, 13, 16, 19, 22 mm tubing pumps (30psi)
- 10, 13, 16, 22 mm reinforced hose pumps (116psi)
- Flows to 385 gph (6.5 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

DulcoFlex DFB Capacities

	DFB10	DFB13	DFB16	DFB19	DFB22
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	52	84	210	270	385
Reinforced Hoses	Natural Rubber Nitrile EPDM Hypalon Natural Rubber Food Grade Nitrile Food Grade			Not Available in this model.	Same as DFB10-16 models.
Max Pressure Reinforced Hose	116 psi	116 psi	116 psi	N/A	116 psi
Tubing	Norprene	Norprene	Norprene Tygon	Norprene Tygon	Norprene
Max Pressure Tubing	30 psi	30 psi	30 psi	30 psi	30 psi

(Note: Capacities and suction lift refer to pumps tested on water at 115 VAC, 60 Hz, and an ambient temperature of 70°F (20°C). Higher specific gravity fluids will reduce suction lift. Capacities will be slightly reduced from published ratings if pumps are skid mounted).