

# DulcoFlex DFA Series

## An extremely robust tubing pump!

The **DulcoFlex DFA** series peristaltic pumps are an inexpensive alternative to costly “cased” pumps used for dosing or transfer applications. The fixed 3 roller design offers extremely accurate dosing, resistance to abrasion, ability to run dry, friendly maintenance and is 100% field repairable unlike other competitive pumps, which require factory assistance for repair. With 6 tube sizes the **DulcoFlex DFA** series pumps can reach flow rates up to 22 gph (84 l/h) and pressures up to 30 psi.

## Applications

- Water & Wastewater Sampling
- Chemical dosing
- Flocculent dosing
- Abrasive products
- Additive dosing for dairy, beverage & juices
- Metering of pigments, coatings, latex & ink
- Tablet coaters
- Ink and colorants
- Pump & Paper

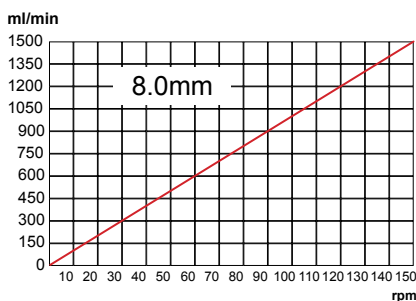
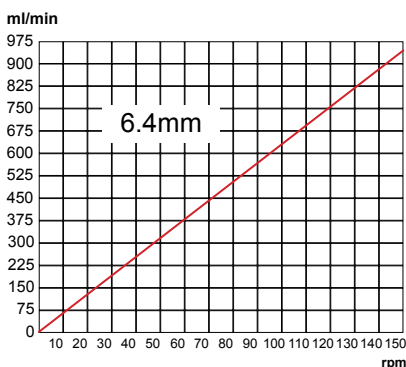
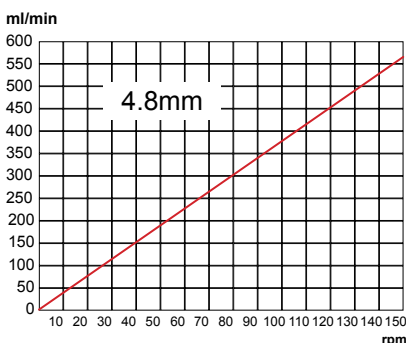
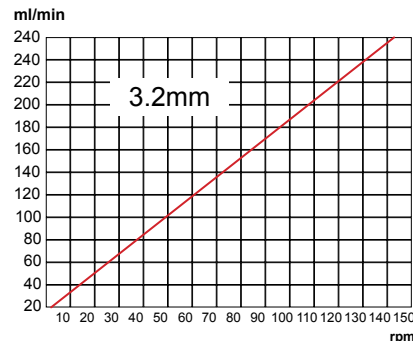
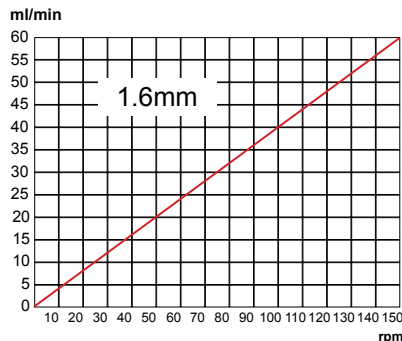
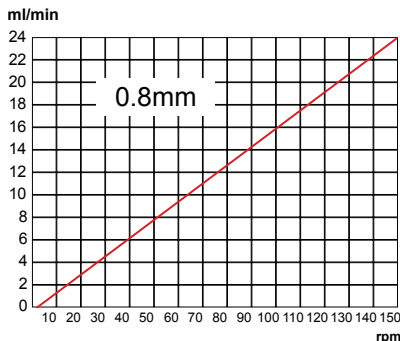


## Features & Benefits

- Tubing sizes: .8mm, 1.6mm, 3.2mm, 4.8mm, 6.4mm, 8.0mm
- Wall thicknesses: 1.6mm & 2.4mm
- Tubes available in Norprene®, Tygon®, Chem-sure®
- Easy tube replacement
- Self-priming to 17'
- No seals or valves
- 3 and 5 roller rotor assemblies
- Explosion proof capabilities
- Food-grade tubing available

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## DFA Pump Curves



## DFA Flow Table - GPH

RPM	Tubing ID Sizes					
	0.8mm	1.6mm	3.2mm	4.8mm	6.4mm	8.0mm
14	0.04	0.09	0.37	0.84	1.39	2.22
35	0.09	0.22	0.92	2.11	3.47	5.55
70	0.18	0.44	1.84	4.22	6.94	11.09
93	0.24	0.59	2.45	5.60	9.23	14.74
140	0.35	0.89	3.68	8.43	13.89	22.19