

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.

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

Applications

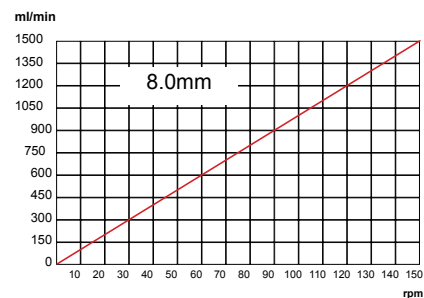
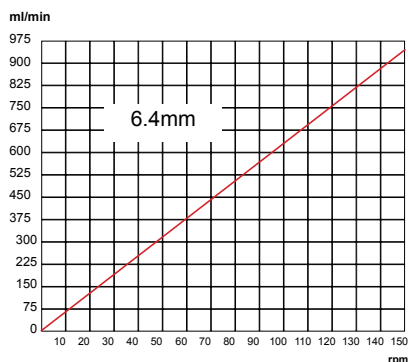
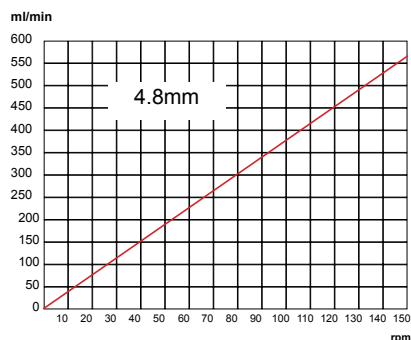
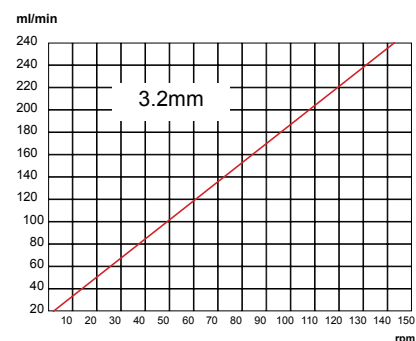
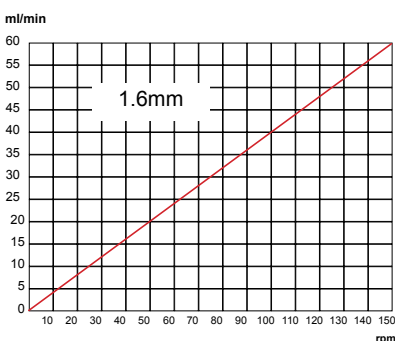
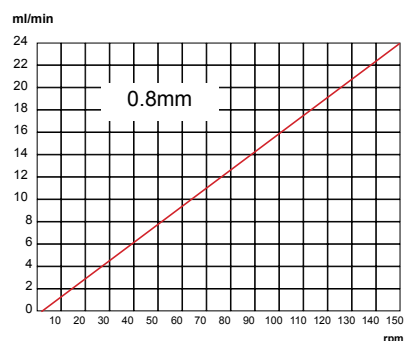
- Water & Wastewater Sampling
- Chemical dosing
- Flocculent dosing
- Abrasive products
- Additive dosing for dairy, beverage & juices
- Metering of pigments, coatings, latex & ink
- Tablet coaters
- Ink and colorants
- Pump & Paper

DulcoFlex DFA Series

DFA Flow Table - GPH

Tubing ID Sizes						
RPM	0.8mm	1.6mm	3.2mm	4.8mm	6.4mm	8.0mm
DFA Series						
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	5.6	9.23	14.74
140	0.35	0.89	3.68	8.43	13.89	22.19

DFA Pump Curves



ProMinent Fluid Controls, Inc.
 136 Industry Drive • Pittsburgh, PA 15275 USA
 (412) 787-2484 • Fax: (412) 787-0704
 email: sales@prominent.us • www.prominent.us

© 2013 ProMinent Fluid Controls, Inc. All Rights Reserved.

PN: 7750604
 DulcoFlex_DFA.indd rev1 01/03/2014