

DULCOFLEX DFC Series

Hose Pump Roller Technology



The **DULCOFLEX DFC** is a hose pump designed for difficult pumping applications. Unlike typical shoe pumps, it incorporates a roller design, which eliminates the need for cumbersome lubricants. The **DFC** can reach pressures up to **116 psi** and flow rates up to **106 gpm** and is ideal for difficult industrial and municipal applications.

Features & Benefits

- Sizes: 30, 40, 50, 60, 70 mm
- Flows to 106 gpm
- Disaster proof hose connections
- Roller Technology - Lower hose stress
- Easy maintenance
- Reinforced hose
- Can run dry
- Self priming
- Great for solids handling
- Reversible
- No seals
- No valves

Applications

- Sludge transfer
- Lime slurry
- NaOCl transfer
- Inks
- Dyes
- Acids
- Caustics
- Wine barrel filling
- Water & Wastewater
- Chemicals
- Breweries & Wineries
- Pulp & Paper

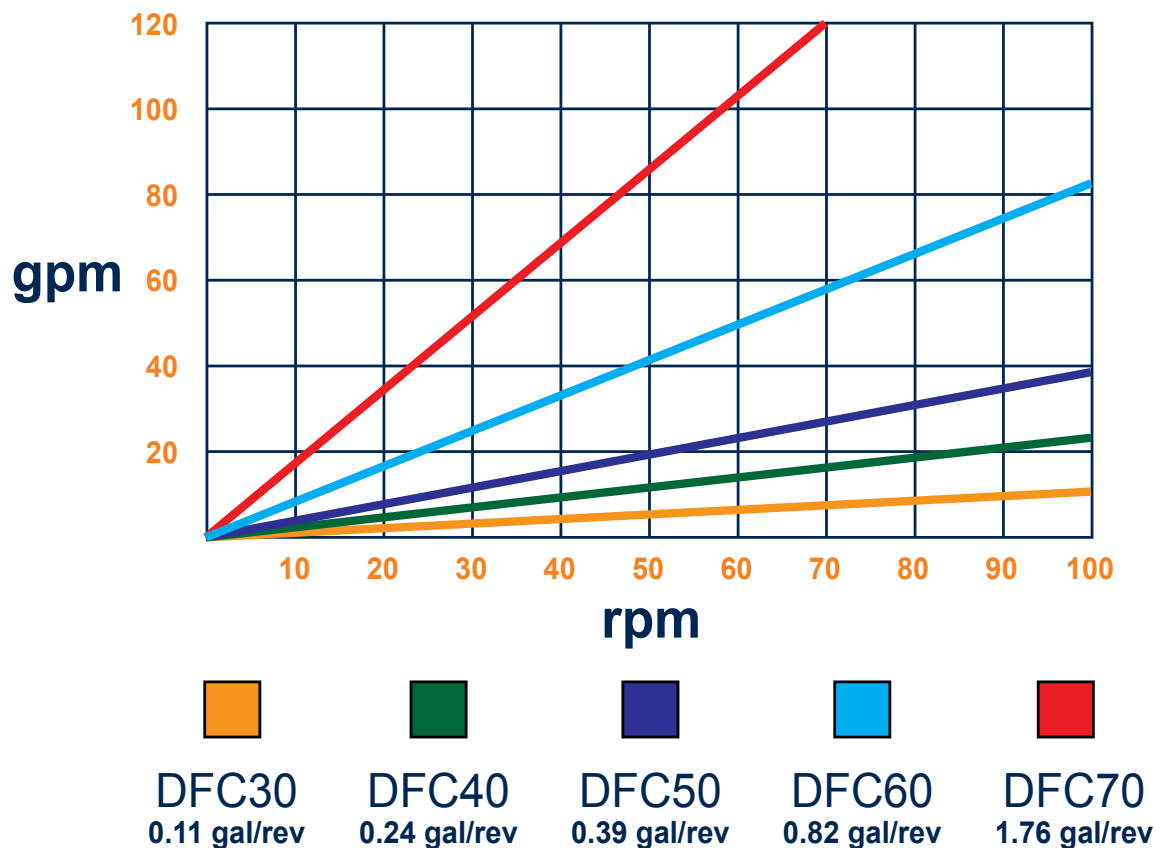
DULCOFLEX DFC Series

Technical data

Capacity Data					
	DFC30	DFC40	DFC50	DFC60	DFC70
DFC Series					
Compression	Roller	Roller	Roller	Roller	Roller
Connection	1 1/4"	1 1/2"	1 1/2"	2"	2 1/2"
Capacity gal/rev	0.11	0.24	0.39	0.82	1.76
Max. Flow gpm	7.4	14.4	23.2	41.2	106.4
Max. Pressure Reinforced Hoses	116 psi	116 psi	116 psi	116 psi	116 psi
Tubing	N/A	Norprene	N/A	N/A	N/A
Max. Pressure Tubing	N/A	30 psi	N/A	N/A	N/A

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

DFC Series Flow Rates



© 2016 ProMinent Fluid Controls, Inc. All Rights Reserved. PN: 7750601 DULCOFLEX_DFC.indd rev6 09/29/2022