DULCOFLEX DFC Series

Hose Pump Roller Technology



ProMinent

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
- NaOCI transfer
- Inks
- Dyes
- Acids
- Caustics
- Wine barrel filling
- Water & Wastewater
- Chemicals
- Breweries & Wineries
- Pulp & Paper

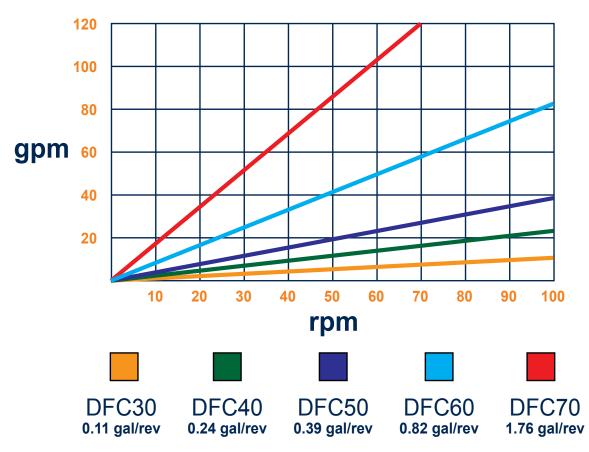
DULCOFLEX DFC Series

Technical data

| Capacity Data | | | | |
|---------------|---|---|--|--|
| DFC30 | DFC40 | DFC50 | DFC60 | DFC70 |
| | | | | |
| Roller | Roller | Roller | Roller | Roller |
| 1 1/4" | 1 1/2" | 1 1/2" | 2" | 2 1/2" |
| 0.11 | 0.24 | 0.39 | 0.82 | 1.76 |
| 7.4 | 14.4 | 23.2 | 41.2 | 106.4 |
| 116 psi | 116 psi | 116 psi | 116 psi | 116 psi |
| N/A | Norprene | N/A | N/A | N/A |
| N/A | 30 psi | N/A | N/A | N/A |
| | Roller 1 1/4" 0.11 7.4 116 psi N/A | Roller Roller 1 1/4" 1 1/2" 0.11 0.24 7.4 14.4 116 psi 116 psi N/A Norprene | RollerRollerRoller1 1/4"1 1/2"1 1/2"0.110.240.397.414.423.2116 psi116 psi116 psiN/ANorpreneN/A | Roller Roller Roller Roller 1 1/4" 1 1/2" 1 1/2" 2" 0.11 0.24 0.39 0.82 7.4 14.4 23.2 41.2 116 psi 116 psi 116 psi 116 psi |

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

DFC Series Flow Rates



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