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

<table>
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<tr>
<th>Capacity Data</th>
<th>DFC30</th>
<th>DFC40</th>
<th>DFC50</th>
<th>DFC60</th>
<th>DFC70</th>
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<tr>
<td>DFC Series</td>
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<td>Compression</td>
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| 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

![Graph showing flow rates for DFC30, DFC40, DFC50, DFC60, and DFC70 models]

DFC30 0.11 gal/rev
DFC40 0.24 gal/rev
DFC50 0.39 gal/rev
DFC60 0.82 gal/rev
DFC70 1.76 gal/rev