Canamix makes agitators for any duty!

Canamix 100 HP drives aerofoil blades for 20’ CANAMIX CHF 322 Impellers for gold leaching. Canamix leaching agitators installed and operating in a gold mine. Contact Canamix for exact product selection and specifications.

General Application Suitability Chart

Call Canamix today for immediate service: +1(604) 465 9920

<table>
<thead>
<tr>
<th>Application</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minerals Processing</td>
<td>Minerals Processing</td>
</tr>
<tr>
<td>Petrochemicals</td>
<td>Petrochemicals</td>
</tr>
<tr>
<td>Gas Dispersion</td>
<td>Gas Dispersion</td>
</tr>
<tr>
<td>High Viscosity Fluids</td>
<td>High Viscosity Fluids</td>
</tr>
<tr>
<td>Solvent Extraction</td>
<td>Solvent Extraction</td>
</tr>
<tr>
<td>Blending</td>
<td>Blending</td>
</tr>
<tr>
<td>Waste &amp; Water Treatment</td>
<td>Waste &amp; Water Treatment</td>
</tr>
<tr>
<td>Pulp &amp; Paper Handling</td>
<td>Pulp &amp; Paper Handling</td>
</tr>
</tbody>
</table>

Canamix applies experience-based knowledge and technical expertise to create high quality fluid mixing systems for use in the mining, chemical, pharmaceutical, paper, and waste & water treatment industries.

Whether an application requires flow, gas dispersion, chemical reaction, solids suspension or a combination of any of these, there is a Canamix agitator specifically engineered for the duty. Contact us today and allow our highly qualified Canamix design & engineering team to help design the best products for your application.

Fluid Mixing Products:
- Large Top-Entry Agitators
- Small Top-Entry Agitators
- Portable Agitators
- Tote Mixers
- Pneumatic Mixers
- Side Entry Mixers

Canamix Agitators are 100% Canadian Made!
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### Fluid Mixing Products:

- **LARGE TOP-ENTRY AGITATORS**
- **SMALL TOP-ENTRY AGITATORS**
- **PORTABLE AGITATORS**
- **TOTE MIXERS**
- **PNEUMATIC MIXERS**
- **SIDE ENTRY MIXERS**

**CANAMIX** Agitators are 100% Canadian Made!

### Applications

**MINERALS PROCESSING**
- Leaching, CIP, CIL, Neutralisation, Lime make-up & storage, and general solids suspension.

**PETROCHEMICALS**
- Top and side entry mixers for oil and gas storage, chemical make-up & blending, and mud mixing.

**GAS DISPERSION**
- High efficiency gas dispersion impellers allowing 4x greater gas flow than conventional aerofoils.

**HIGH VISCOSITY MIXING**
- Specialised high solidity impellers and helicals for mixing viscous materials from 5,000 - 500,000 cps.

**SOLVENT EXTRACTION**
- Primary pump mixers and secondaries for efficient operation in solvent extraction settlers.

**BLENDING & SOLIDS SUSPENSION**
- High efficiency agitators & aerofoil impellers using low power for general blending & solids.

**WASTE & WATER TREATMENT**
- Anaerobic mixing, make-up of water treatment chemicals and flocculants.

**PULP & PAPER MIXING**
- Side entry & top entry mixers for stock chests, starch and chemical make-up, and coating preparations.
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<tbody>
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<td>Large Top-Entry Agitators</td>
<td>✓</td>
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<td>✓</td>
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<tr>
<td>Small Top-Entry Agitators</td>
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<td>✓</td>
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<tr>
<td>Side Entry Agitators</td>
<td></td>
<td>✓</td>
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<td>✓</td>
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<tr>
<td>Portable Agitators</td>
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<td></td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Tote Mixers</td>
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<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pneumatic Mixers</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

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**Canamix 100 HP drives**

**Aerofoil blades for 20’ Canamix CHF 322 Impellers for gold leaching**

**Canamix leaching agitators installed and operating in a gold mine**

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CANAMIX products are proudly made in Canada.

**Specialists in Fluid Mixing**

- CANAMIX mixer with CANAMIX CHV high viscosity impellers for organic waste
- CANAMIX mixer with CANAMIX CHF impeller for gold leaching
- CANAMIX angular offset mixer for chemical production
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www.canamix.ca

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Peristaltic Pumps
The performance of the CANAMIX C-Series pumps have all the benefits of other peristaltic pumps with the advantage of a slower speed for the same flow rate and rotating rollers for gentle hose compression. Our pumps will typically displace twice the volume of our competitors' pumps. We achieve this by making our pump housing larger so that the pump rollers are in contact with the pump hose for longer periods. This means that CANAMIX pumps can run at a slower speed and still produce the same flow rate.

C-Series pumps are available in 11 different sizes and provide flow rates up to 110 m³/hr and 145 psi discharge pressure. Features include:

- Handling abrasive, aggressive, and contaminated fluids
- Reversible operation that allows pumping in both directions
- Heavy duty 316 or 304 stainless steel construction option for operation in corrosive environments
- Hoses available in: EPDM, hypalon, nitrile food grade, nitrile industrial, natural rubber, and natural food grade to ensure suitability for most applications
- 100% Canadian Made!

<table>
<thead>
<tr>
<th>Pump Approx. Weight (kg)</th>
<th>Dimensions H x W x L (mm)</th>
<th>Max Temp (˚C)</th>
<th>Displacement (L/rev)</th>
<th>Max Speed (rpm)</th>
<th>Max Pressure (psi)</th>
<th>Max Flow (L/hr)</th>
<th>Pump Connection</th>
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<tbody>
<tr>
<td>C10</td>
<td>30 367 x 317 x 500</td>
<td>70</td>
<td>0.05</td>
<td>70</td>
<td>110</td>
<td>211</td>
<td>1/4” NPT Male</td>
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<tr>
<td>C15</td>
<td>30 367 x 317 x 500</td>
<td>70</td>
<td>0.11</td>
<td>70</td>
<td>110</td>
<td>475</td>
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<tr>
<td>C25</td>
<td>65 545 x 559 x 610</td>
<td>80</td>
<td>0.47</td>
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<td>145</td>
<td>1,256</td>
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<tr>
<td>C32</td>
<td>155 721 x 670 x 751</td>
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<td>1.11</td>
<td>40</td>
<td>145</td>
<td>2,670</td>
<td>1 1/2” NPT Male</td>
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<tr>
<td>C40</td>
<td>250 864 x 800 x 846</td>
<td>80</td>
<td>2.08</td>
<td>40</td>
<td>145</td>
<td>5,001</td>
<td>1 1/2” NPT Male</td>
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<tr>
<td>C50</td>
<td>300 993 x 851 x 1,009</td>
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<td>3.87</td>
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<td>8,127</td>
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<td>C65</td>
<td>375 1,144 x 965 x 1,025</td>
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<td>7.83</td>
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<td>145</td>
<td>16,442</td>
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<td>C80</td>
<td>540 1,316 x 991 x 1,145</td>
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<td>13.96</td>
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<td>C100</td>
<td>900 1,702 x 1,270 x 1,725</td>
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<td>27.96</td>
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<td>C125</td>
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<td>145</td>
<td>74,935</td>
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<td>C150</td>
<td>1,800 2,083 x 1,951 x 2,273</td>
<td>80</td>
<td>76.86</td>
<td>24</td>
<td>110</td>
<td>110,679</td>
<td>6” NPT Male</td>
</tr>
</tbody>
</table>

Applications:

- WATER & WASTE: pumping organic waste with high solids, chemical dosing, and sewage pumping
- MINING: thickener underflow pumps, slurry pumping, reagent dosing and transfer, pumping concentrate, carbon and resin
- CHEMICAL: viscous and/or abrasive slurries, corrosive chemical dosing or transfer, shear sensitive chemicals
- FISHING: pumping whole fish and carcasses, fish offal and fish paste
- CONSTRUCTION: cement slurry transfer, stucco filling and transfer

The CANAMIX Family

Accurate and controllable flow rate means easy integration with your process requirements. Self-priming suction lifts up to 9.5 m vertical.
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