



Peristaltic  
Pumps

# 2X the performance of **OTHER PERISTALTIC PUMPS**

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The **Sepro 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 **Sepro** pumps can run at a slower speed and still produce the same flow rate.

**C-Series pumps** are available in 10 different sizes and provide flow rates up to 115m<sup>3</sup>/hr and 145 psi discharge pressure. Features include:

- **Ability to handle abrasive, aggressive, and contaminated slurry**
- **Reversible operation that allows pumping in both directions**
- **316 or 304 stainless steel construction option for operation in corrosive environments**
- **Hoses available in the following materials: EPDM, nitrile and natural food grade, nitrile industrial, natural rubber, Hypalon, and Viton™**

## Applications:



### **WATER & WASTE WATER**

*waste transfer with high solids content and chemical dosing*



### **MINING**

*thickener underflow pumps, slurry pumping, reagent dosing and transfer, pumping concentrate, carbon and resin*



### **CHEMICAL**

*transfer and dosing of corrosive chemicals, viscous liquids, and shear sensitive chemicals*



### **FISHING**

*pumping, whole fish, fish offal and fish paste*



### **CONSTRUCTION**

*filling and transfer of cement, slurry, grout and stucco*

[www.seprosystems.com](http://www.seprosystems.com)

Pump	Approx. Weight		Displacement		Max Speed	Max Continuous Flow		Pump Connection
	(kg)	(lb)	(L/rev)	(US gal/rev)	(rpm)	(L/hr)	(US gal/min)	
<b>C10</b>	30	66	0.05	0.013	70	211	0.9	1/4" NPT Male
<b>C15</b>	30	66	0.11	0.029	70	475	2.1	3/8" NPT Male
<b>C25</b>	65	143	0.47	0.12	90	2,538	11.2	1" NPT Male
<b>C32</b>	155	342	1.11	0.29	70	4,662	20.5	1 1/2" NPT Male
<b>C40</b>	250	551	2.08	0.55	60	7,488	33	1 1/2" NPT Male
<b>C50</b>	300	661	3.87	1.02	50	11,600	51	2" NPT Male
<b>C65</b>	375	827	7.83	2.07	40	18,800	82.8	2 1/2" NPT Male
<b>C80</b>	540	1,190	13.96	3.69	33	27,600	121.5	3" NPT Male
<b>C100</b>	900	1,984	27.96	7.39	30	50,335	222	4" NPT Male
<b>C150</b>	1,800	3,968	76.86	20.30	25	115,000	508	6" NPT Male

*Other connections available on request. Figures are approximates only. Contact Sepro for exact pump selection and specifications.*

Accurate and controllable flow rate means easy integration with your process requirements.  
Self-priming suction lifts up to 30 ft (9.5 m) vertical.



At **Sepro**, we have always operated with the principles of trust, honesty, integrity, and value. We believe that our customers are equal partners in our business and are entitled to an open and informative evaluation of their problems, solutions and projects.

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For more information about products in our mixing and pumping range, visit our website or contact us at the following:

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***[www.seprosystems.com](http://www.seprosystems.com)***



*SEPRO products are proudly made in Canada.*



