



At **Sepro Mixing & Pumping** we operate on the old style values 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.

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

HEAD OFFICE:

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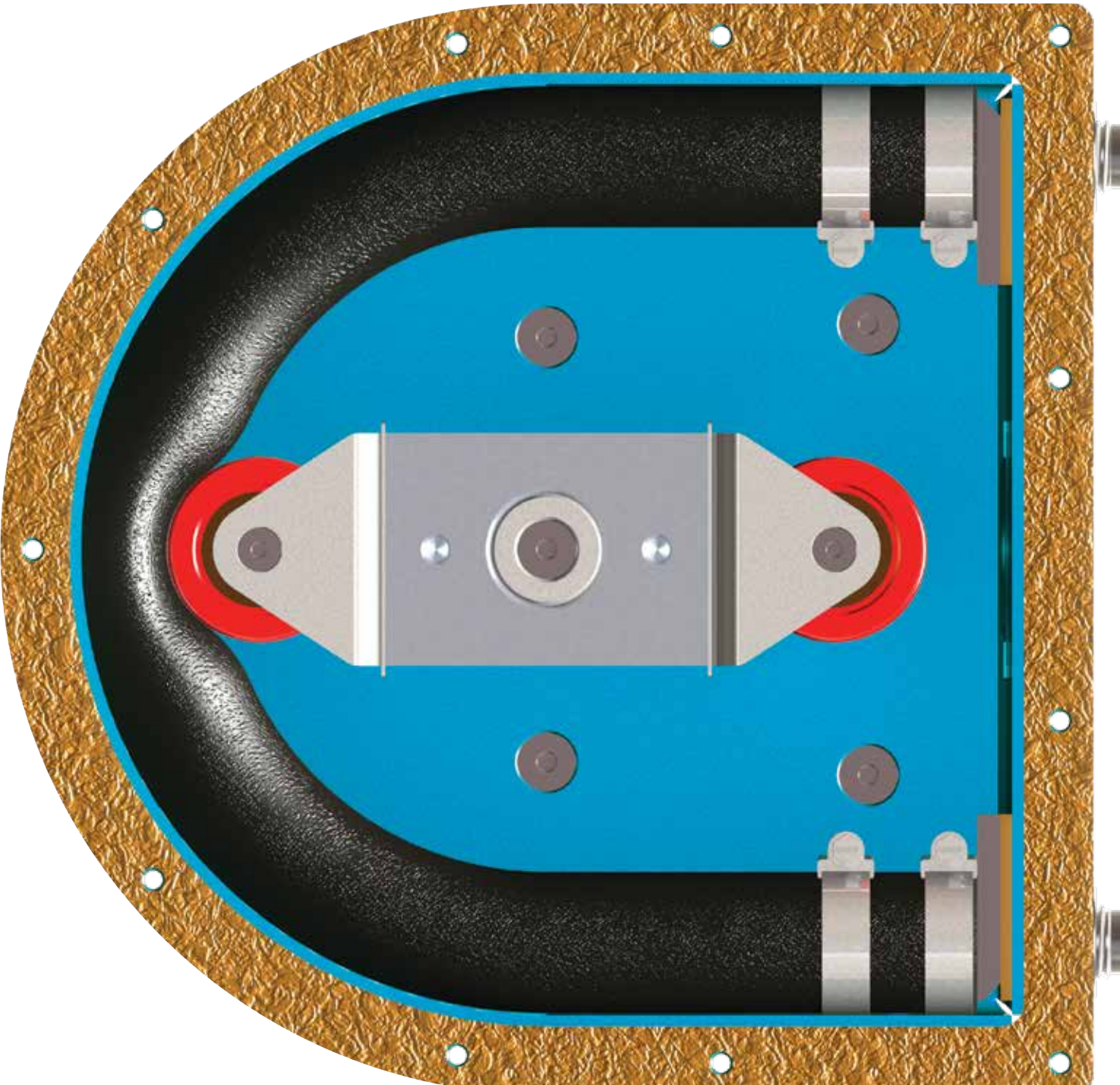
www.mixing.seprosystems.com



SEPRO products are proudly made in Canada.



**Peristaltic
Pumps**



2X the performance of OTHER PERISTALTIC PUMPS

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 11 different sizes and provide flow rates up to 110m³/hr and 145 psi discharge pressure. Features include:

- **Ability to handle 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**
- **Availability of hoses in: EPDM, hypalon, nitrile food grade, nitrile industrial, natural rubber, and natural food grade to ensure suitability for most applications**

Sepro pumps are 100% Canadian manufactured!



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

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Pump	Approx. Weight		Displacement		Max Speed (rpm)	Max Continuous Flow		Pump Connection
	(kg)	(lb)	(L/rev)	(US gal/rev)		(L/hr)	(US gal/min)	
C10	30	66	0.05	0.013	70	211	0.9	1/4" NPT Male
C15	30	66	0.11	0.029	70	475	2.1	3/8" NPT Male
C25	65	143	0.47	0.12	45	1,256	5.5	1" NPT Male
C32	155	342	1.11	0.29	40	2,670	12	1 1/2" NPT Male
C40	250	551	2.08	0.55	40	5,001	22	1 1/2" NPT Male
C50	300	661	3.87	1.02	35	8,127	36	2" NPT Male
C65	375	827	7.83	2.07	35	16,442	72	2 1/2" NPT Male
C80	540	1,190	13.96	3.69	30	25,120	111	3" NPT Male
C100	900	1,984	27.96	7.39	30	50,335	222	4" NPT Male
C125	1,200	2,646	41.63	11.00	30	74,935	330	6" NPT Male
C150	1,800	3,968	76.86	20.30	24	110,679	487	6" NPT Male

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

The Sepro Family

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

