

Another Better-Product™ from ...
Circulatory Technology Inc.

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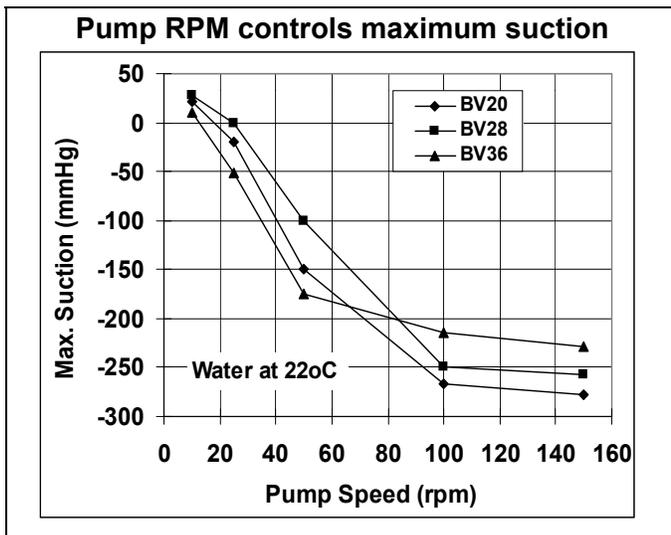
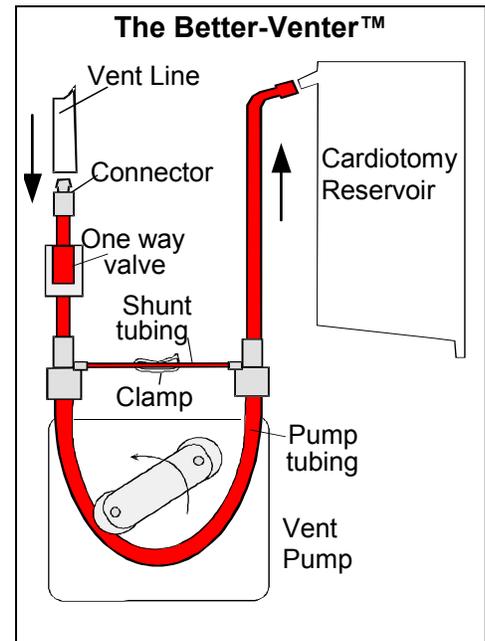
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The Better-Venter™

The Better-Venter is designed for use in an extracorporeal circuit to prevent excessive negative pressure during venting. It is a complete circuit for the roller pump that provides safer venting in two ways: the pump tubing collapses, and a shunt between the inlet and outlet pump tubing “breaks” the suction, such that maximum suction generated is nominally -300 mmHg. The Better-Venter also incorporates a one-way valve in the inlet tubing to reduce the possibility of flow returning to the heart.

Advantages of the Better-Venter™

1. Suction is **ADJUSTABLE** by varying pump speed, see graph below.
2. Excessive suction is prevented without introducing additional air into the blood line.
3. Visual indication of the degree of suction is provided by the collapsible pump tubing, not by an annoying whistling sound or the presence of bubbles in the blood.
4. The pump tubing is softer than standard tubing and should reduce pump wear.
5. Accidental pump reversal results in safe recirculation of the blood within the Better-Venter. Other devices "spit" blood out of the circuit into the atmosphere, a danger to O.R. personnel.
6. Gravity drainage is provided through the shunt line with the Better-Venter. This is a safety feature useful during very low drainage conditions or pump failure that is not provided by other valves.



Nominal Specifications of the Better-Venter			
Parameter	BV Model #		
	BV36	BV28	BV20
Pump tube ID	0.36"	0.28"	0.20"
Maximum flow (ml/min)*	1,500	1,200	800
Max. suction (mmHg)	-300	-300	-300

*Resistance of vent cannula can lower max. flow.