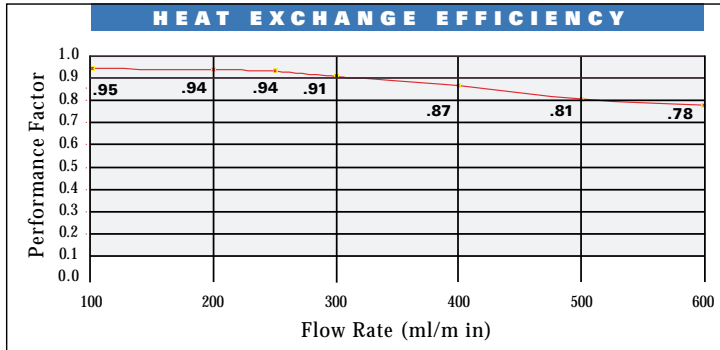


VISION BLOOD CARDIOPLEGIA



Frozen
assets

SUPERIOR HEAT EXCHANGE EFFICIENCY



The Vision Blood Cardioplegia (VBC) System's proven heat exchanger design offers greater than 90% heat exchange efficiency at 250ml/min blood flow – in fact, the unit's maximum blood flow is rated to 600ml/min. It provides rapid cooling while assuring a gentle blood flow path.

UNIQUE BUBBLE TRAP FEATURE

You will find a valuable safety feature in the VBC – an integrated bubble trap. During surgery, any bubbles in the line or device flow seamlessly into the bubble trap where they are easily vented.

COMPLETE VISIBILITY OF BLOOD PATH

See for yourself – the clear design of the VBC allows for continuous visibility of the blood path. This allows you to easily monitor blood flow throughout a procedure.

EASE OF PRIME

The compact sized VBC offers low, rapid and efficient priming.

VARIETY OF CONFIGURATIONS AND RATIOS

Available in a wide range of ratios and configurations (including custom packs), the VBC is designed to meet most needs. It offers a 4:1 low prime version (VBC4LP), and most models are available with a bridge.

QUICK LOCK HOLDER

The VBC snaps easily into the Quick Lock holder, providing a fully unobstructed view of the unit. The holder can mount on a vertical or horizontal pole, allowing it to fit virtually any configuration your setup may demand. It can adjust easily for use on either the right or left side of the pump.

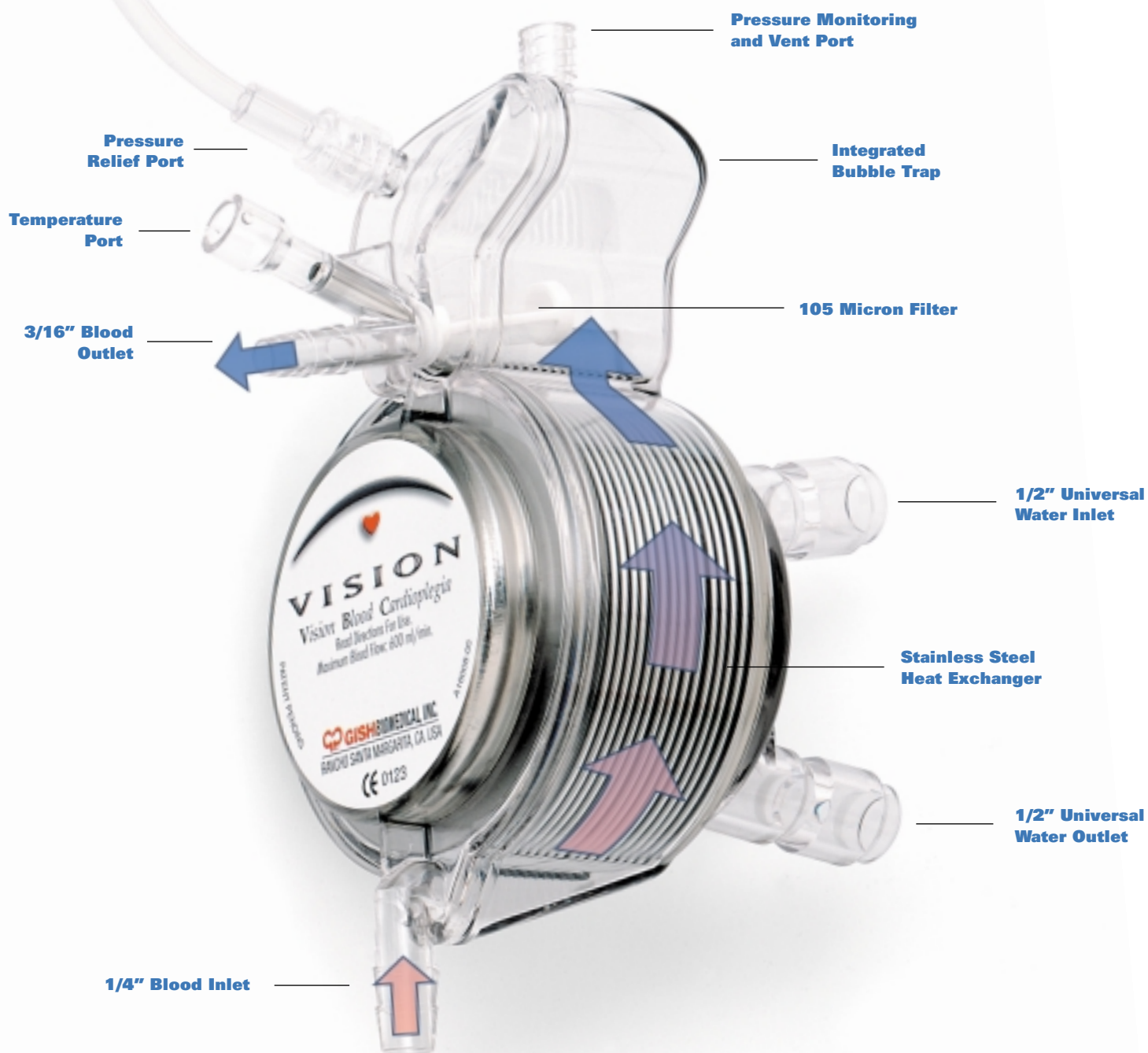


PRESSURE RELIEF VALVE

A pressure monitoring line with a built-in pressure relief valve is provided for the patient's safety. The pressure relief valve protects the patient and circuit against over-pressurization if a line is accidentally clamped.

THE VISION BLOOD CARDIOPLEGIA

If you're looking for excellent heat exchange efficiency, complete visibility of blood path, ease of prime, flexibility and safety, take a look at the VBC. It's clearly the right choice.



Ordering Information

Product Designator	Blood Priming Volume (mls)	Blood / Solution Ratio	Quantity per Case
VBC1	102	1:1	6
VBC1BR	102	1:1 with Bridge	6
VBC2	102	2:1	6
VBC2BR	102	2:1 with Bridge	6
VBC4	145	4:1	6
VBC4BR	145	4:1 with Bridge	6
VBC4LP	102	4:1	6
VBC8	145	8:1	6
VBC8BR	145	8:1 with Bridge	6
VBCS	45	Single sterile, no tubing	6

Accessories

Product Designator	Description	Quantity per Case
VBCH	VBC holder for vertical or horizontal pole	1
TWP	Temperature Well Probe; connects to YSI 400 series connector	1
CPSTL204	7' Table Line Extension (male/male)	12
CPC3	1/2" Hansen fitting w/90° elbow, 1/2" barb connector	2

Specifications

Priming Volume (Heat Exchanger without tubing)	45 mls
Maximum Blood Flow Rate	600 ml/min
Pressure Drop (@300 ml/min)	< 15 mmHg
Relief Valve Opening Pressure (min)	600 mmHg
Housing Material	Polycarbonate
Heat Exchanger Material	Stainless Steel
Heat Exchanger Surface Area	.061 m ²
Water Side Pressure Limit	45 psi
Blood Side Pressure Limit	500 mmHg
Blood Ports	1/4" Inlet 3/16" Outlet
Water Ports	1/2" Hansen Quick
Connect	
Filter Pore Size	105 μ
Filter Material	Polyester
Filter Surface Area	3.67 cm ²



Bringing Innovation Back to Practice

Gish Biomedical, Inc.

22942 Arroyo Vista

Rancho Santa Margarita, CA 92688

Tel 800-938-0531 Fax 949-635-6299

www.gishbiomedical.com