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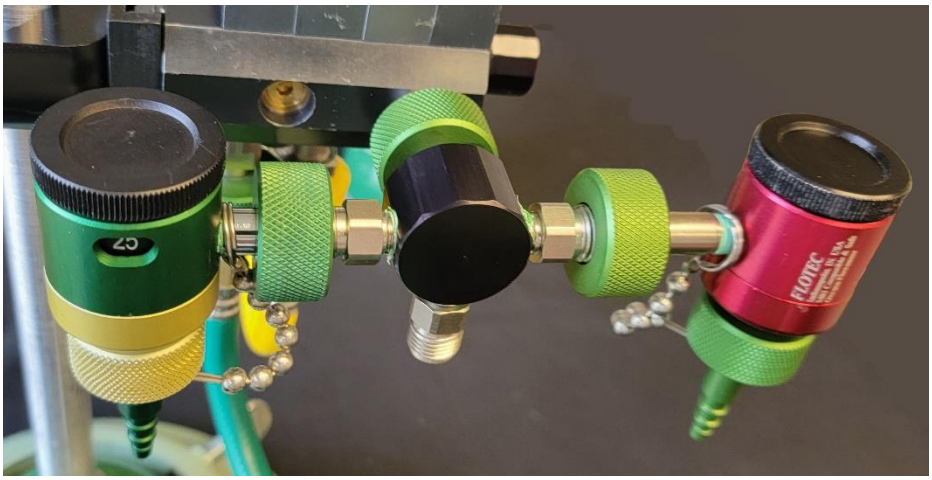
Manifold Blocks

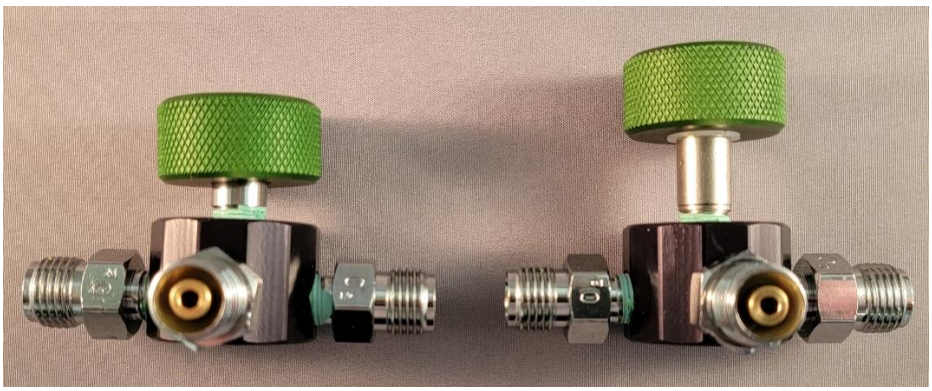
	Description	Size & Type	Part Number
	Side Port Applications • One Knurled Female DISS-1240 inlet with 1" Nipple with O-ring • Three Male DISS-1240 Check Valves. • One Knurled Female DISS-1240 inlet, 1.5" Nipple with O-ring • Three Male DISS-1240 Check Valves.	Short Long	**MBT-SK13** **MBT-LK13**



Used with Blenders to add additional outlets to non-bleed ports from the side of the Blender.

May be used with flowmeters or Hose Assemblies.

MBT-SK13 **MBT-LK13**



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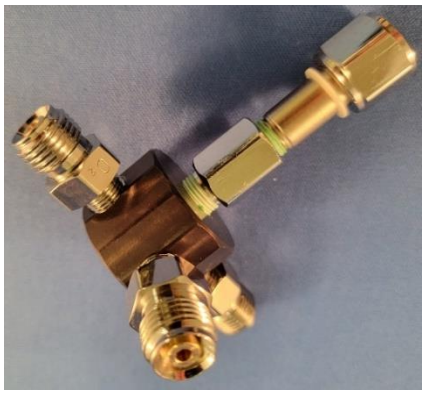
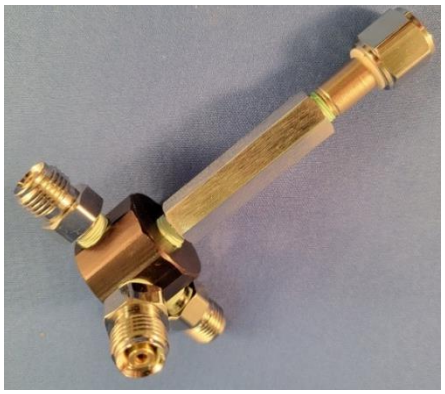
	Description	Size & Type	Part Number
	Bottom Port Applications • One Hex Female DISS-1240 inlet with 3-3/4" Nipple with O-ring • Three Male DISS-1240 Check Valves.	3-3/4 "	**MBT-LH13**
	• One Hex Female DISS-1240 inlet with 3-3/4" Nipple with O-ring • Three Male DISS-1240 Check Valves.	4-3/4 "	**MBT-XLH13**

Used with Blenders to add additional outlets to non-bleed ports from the bottom of the Blender.

The smaller diameter Hex Nut provides clearance for the inlet hose fittings.

May be used with flowmeters or Hose Assemblies.

Shown **MBT-LH13**

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Manifold Blocks (IVR Applications)

	Description	Part Number
	• One Knurled Female DISS-1240 inlet with • Shut Off Valve • One Male DISS Check Valve Outlet • One Male DISS One-Way Check Valve Inlet	**MBY-KO2-SCO** For Blender applications used with Integrated Valve Regulators that do not have master shut off valves
	• One Knurled Female DISS-1240 inlet with • Shut Off Valve • One Male DISS Check Valve Outlet • One Male DISS One-Way Check Valve Inlet	**MBY-KA-SCO** For Blender applications used with Integrated Valve Regulators that do not have master shut off valves

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Flowmeters, High & Low Flow

- The Flotec medical gas Flowmeter features a unique design with 12-position, non-gravity sensitive fixed orifices. Manufactured from durable all-metal components, this Flowmeter includes a 30-micron sintered metal inlet filter alongside an additional 20-micron rotor filter. Its functionality is based on a back-pressure compensated mechanism, adhering to the principles of the 'Perfect Gas Law.'

- Ergonomically designed, Flotec Flowmeters offer a comprehensive selection of outlet connections. These Flowmeters are equipped with Large View Windows displaying flow numerals that are deeply etched into the black anodized knob. Notably lightweight and ergonomic, these Flowmeters are MRI conditional and constructed entirely from metal, ensuring exceptional durability. Similar to their companion regulators, they exhibit remarkable resilience, capable of withstanding extreme force.

- Available in flows as low as 1/50th of a liter (20mL) and ranging up to 60 LPM for any medical gas or gas blend, Flotec Flowmeters also offer custom flows and flow ranges for a nominal charge.

F504-BG0PL
3 lpm thru 25 lpm

F504-BN0D2
1/32 lpm thru 4 lpm

FN04-2Y0PM
3 lpm thru 25 lpm

FN04-290D1
1/32 lpm thru 4 lpm

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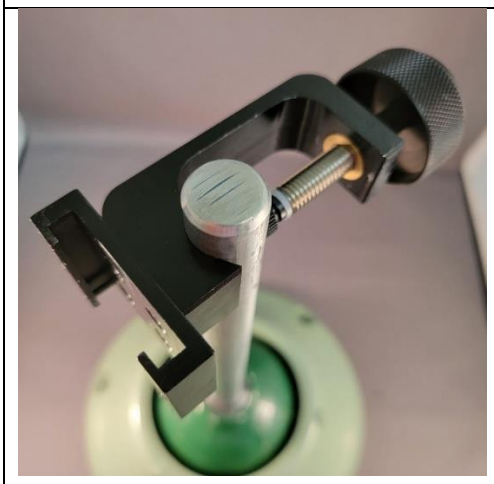
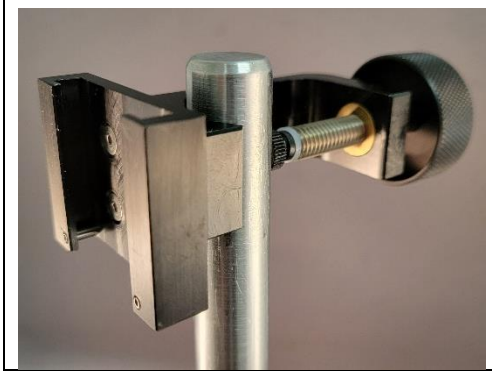
Pole Mounts

	Description	Size & Type	Part Number
 	Optional accessory to mount the blender to the wall.	Wall Mount	039-1000-010
	Optional accessory to mount the blender to an IV pole.	Pole Mount, Left-Handed	039-1000-001
		Pole Mount, Right-Handed	039-1000-002

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Supply Systems for Oxygen & Medical Air

Flotec Medical Gas Regulators: Unwavering Performance and Convenience

Flotec medical gas regulators stand out in the industry for their exceptional performance and durability. These lightweight, ergonomic regulators feature a unique pass-through system that ensures uninterrupted gas flow from wall outlets, eliminating the need for disconnection during patient care. Constructed entirely of metal, these regulators are MRI conditional and boast remarkable resilience, capable of withstanding even extreme forces.

Enhanced Safety with Internal Pressure Gauge

The Flotec InGage Regulator takes safety to a new level with its integrated internal pressure gauge. This innovative design eliminates the risk of breakage associated with external gauges, further enhancing patient safety.

Effortless Transition for Transport or Relocation

When it comes to transport or relocation, Flotec regulators offer unparalleled convenience. Simply open the post valves and disconnect the quick-disconnect from the wall, and the regulator's one-way check valve will automatically close, seamlessly transitioning the supply of Oxygen and Medical Air to the cylinder.

Key Features:

- Unique pass-through system for uninterrupted gas flow
- Lightweight, ergonomic design for ease of use
- MRI conditional for use in MRI environments
- Constructed entirely of metal for exceptional durability
- Available with internal pressure gauge for enhanced safety
- One-way check valve for effortless transition during transport or relocation

	Description	Type	**Part Number**
	InGage	Oxygen Pressure Reducer	**DR8C33-6003**
	InGage	Medical Air Pressure Reducer	**DR9F34-6004**
	Oxygen Hose Assembly from Pressure Reducer to Blender	F-DISS to M-DISS 36” F-DISS to M-DISS 48”	**HAG3-3S8S-36** **HAG3-3S8S-48**
	Oxygen Hose Assembly from Wall to Pressure Reducer	F-DISS to M-Ohio 72” M-Chemetron to F-DISS 72” F-DISS to F-DISS 72”	**HAG3-3SO1-72** **HAG3-C13S-72** **HAG3-3S3S-72**
	Medical Air Hose Assembly from Pressure Reducer to Blender	F-DISS to M-DISS 36” F-DISS to M-DISS 48”	**HAY3-3T3T-36** **HAY3-3T3T-48**
	Medical Air Hose Assembly from Wall to Pressure Reducer	F-DISS to M-Ohio 72” M-Chemetron to F-DISS 72” F-DISS to F-DISS 72”	**HAY3-3TA1-72** **HAY3-3TD1-72** **HAY3-3T3T-72**

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Water Trap Assemblies

Water trap assemblies are essential components in medical gas delivery systems, particularly those involving medical gas blenders. The primary purpose of water traps is to prevent the entry of liquid water or other contaminants into the medical gas system, ensuring the delivery of clean and dry gases to patients.

Regular inspection and maintenance
Regular inspection and maintenance of water trap assemblies are essential to ensure their proper functioning. Healthcare providers should check for any signs of water accumulation and replace filters as needed.

Compatibility with medical gas systems
Water trap assemblies are designed to be compatible with medical gas blenders and other components of the medical gas delivery system. They are often part of a comprehensive system that includes pressure regulators, flow meters, and other safety features.

Design and placement
Water trap assemblies have specific inlet and outlet connections designed to integrate seamlessly with the medical gas system. Proper connection ensures the efficient removal of water and contaminants.
Importance in healthcare settings

In summary, water trap assemblies play a crucial role in maintaining the purity of medical gases delivered to patients. Their design, placement, and maintenance are critical factors in ensuring the reliability and safety of medical gas systems in healthcare settings.

	Description	**Type**	**Part Number**
	Inlet 90° Male DISS-1160 Outlet 90° Female DISS-1240 Hex Nut The collection jar is transparent for visual inspection Drain Valve	Medical Air	**WT2DF-1160-DHN2**

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