



**WESTERN
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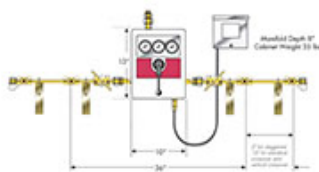
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BI SERIES CARBON DIOXIDE GAS ANALOG MANIFOLD SYSTEMS

Western Innovator BI Series Analog Manifolds are specifically designed to regulate and provide uninterrupted gas supply for industrial applications. Factory-set functional components are protected inside a tamper-resistant case. A green light indicates the service bank is functioning and the reserve bank is ready for service. A red light alerts the user that the unit has changed over and one or both banks are depleted (except on fuel gas units). A simple rotation of the control lever resets the

[+ more](#)



1			
Item #	Item Name	Internal Adjustable Line Regulator	Manifold Outlet Size
BIHL-4-2	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 2 Cylinders Analog Manifold System with Standard 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
BIHL-4-2-F	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 2 Cylinders Analog Manifold System with Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
BIHL-4-4	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 4 Cylinders Analog Manifold System with Standard 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum		

Item #	Item Name	Internal Adjustable Line Regulator	Manifold Outlet Size
<u>BIHL-4-4-F</u>	Flow Rate, Carbon Dioxide Gas, and 4 Cylinders Analog Manifold System with Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-4-S</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 4 Cylinders Analog Manifold System with Staggered 5 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-4-S-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 4 Cylinders Analog Manifold System with Staggered 5 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-4-V</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 4 Cylinders Analog Manifold System with Vertical crossover 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-4-V-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 4 Cylinders Analog Manifold System with Vertical crossover 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-4-C-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 4 Cylinders Analog Manifold System with Crossover (Floor Mount Only) Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-6</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 6 Cylinders Analog Manifold System with Standard 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-6-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 6 Cylinders Analog Manifold System with Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in

Item #	Item Name	Internal Adjustable Line Regulator	Manifold Outlet Size
<u>BIHL-4-6-S</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 6 Cylinders Analog Manifold System with Staggered 5 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-6-S-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 6 Cylinders Analog Manifold System with Staggered 5 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-8</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 8 Cylinders Analog Manifold System with Standard 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-8-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 8 Cylinders Analog Manifold System with Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-8-S</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 8 Cylinders Analog Manifold System with Staggered 5 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-8-S-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 8 Cylinders Analog Manifold System with Staggered 5 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-8-V</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 8 Cylinders Analog Manifold System with Vertical crossover 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-8-V-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 8 Cylinders Analog Manifold System with Vertical crossover 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in

Item #	Item Name	Internal Adjustable Line Regulator	Manifold Outlet Size
<u>BIHL-4-8-C-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 8 Cylinders Analog Manifold System with Crossover (Floor Mount Only) Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-10</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 10 Cylinders Analog Manifold System with Standard 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-10-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 10 Cylinders Analog Manifold System with Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-10-S</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 10 Cylinders Analog Manifold System with Staggered 5 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-10-S-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 10 Cylinders Analog Manifold System with Staggered 5 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-12</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 12 Cylinders Analog Manifold System with Standard 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-12-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 12 Cylinders Analog Manifold System with Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-12-S</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 12 Cylinders Analog Manifold System with Staggered 5 in. on Center and Wall Mount	30 to 125 psig	1/2 in

Item #	Item Name	Internal Adjustable Line Regulator	Manifold Outlet Size
<u>BIHL-4-12-S-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 12 Cylinders Analog Manifold System with Staggered 5 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-12-V</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 12 Cylinders Analog Manifold System with Vertical crossover 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-12-V-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 12 Cylinders Analog Manifold System with Vertical crossover 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-12-C-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 12 Cylinders Analog Manifold System with Crossover (Floor Mount Only) Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-16</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 16 Cylinders Analog Manifold System with Standard 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-16-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 16 Cylinders Analog Manifold System with Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-16-S</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 16 Cylinders Analog Manifold System with Staggered 5 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-16-S-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 16 Cylinders Analog Manifold System with	30 to 125 psig	1/2 in

Item #	Item Name	Internal Adjustable Line Regulator	Manifold Outlet Size
	Staggered 5 in. on Center and Floor Mounted		
<u>BIHL-4-16-V</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 16 Cylinders Analog Manifold System with Vertical crossover 10 in. on Center and Wall Mount	30 to 125 psig	1/2 in
<u>BIHL-4-16-V-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 16 Cylinders Analog Manifold System with Vertical crossover 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
<u>BIHL-4-16-C-F</u>	30 to 125 psig Internal Adjustable Line Regulator, 500 scfh with Heater Maximum Flow Rate, Carbon Dioxide Gas, and 16 Cylinders Analog Manifold System with Crossover (Floor Mount Only) Standard 10 in. on Center and Floor Mounted	30 to 125 psig	1/2 in
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