

NANOCHEM® L-Series® Purifier ByPass Module

Features and Benefits

- Purification bypass module for all L-Series® purifiers
- Ultra-high purity applications
- Enhances process economy and improves equipment performance
- Low overall cost of ownership
- Easy to operate
- Mounting brackets included
- No power requirements
- Inlet, outlet and bypass springless diaphragm valves standard

Specifications

- All metal parts, Type 316L stainless steel and Elgiloy® (except Kel-F® valve seats)
- Internal surface finish < 15 µin R_a
- Maximum operating temperature of 40°C

Connections

- Female inlet and male outlet 1/4" face seal fittings

Options

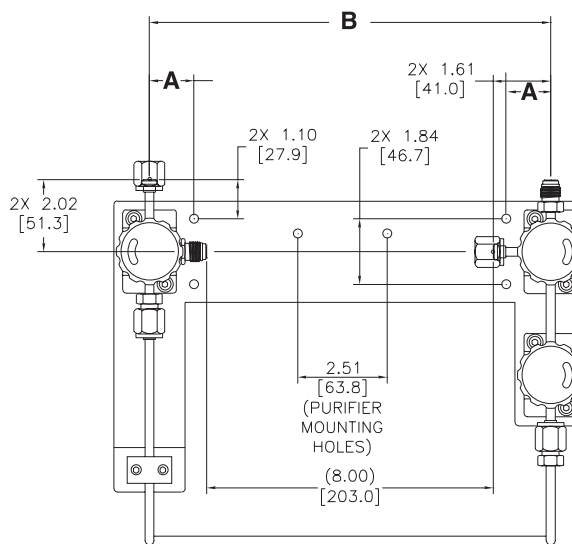
- Pneumatically actuated springless diaphragm valves
- Bellows valves

Overview

The NANOCHEM® L-Series® ByPass Module enables an L-Series® purifier to be switched in or out of the gas flow circuit without interrupting the gas stream.

The ByPass Module facilitates replacement of a depleted purifier and shortens the time required for purging.

The ByPass Module is also used during equipment start-up and maintenance, when purge gases flow from the source to the point-of use. Installation of a bypass is strongly recommended to avoid contamination and partial depletion of purifier during installation.



L-Series® Purifier	L-60	L-300	L-500	L-2000
Dimensions inches (mm)				
A	1.25 (31.75)	1.25 (31.75)	1.25 (31.75)	2.98 (75.69)
B	11.26 (286.00)	11.26 (286.00)	11.26 (286.00)	12.58 (319.53)

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Specifications are subject to change. Please check www.matheson-trigas.com for most current information.
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