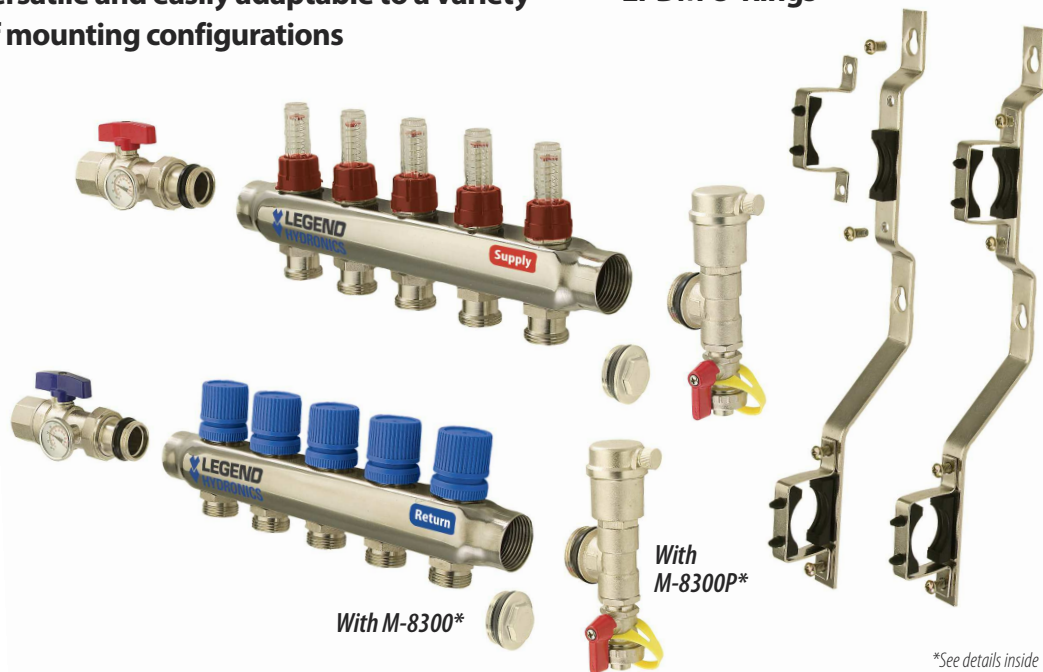




It takes more than just hard work to become part of a legend. It takes a commitment to exceed the expectations of our customers in every way possible. It takes unparalleled performance in everything we do. From 24 hour order turn around to industry leading fill rates, a no hassle return policy and a willingness to do everything it takes to help you succeed. At Legend Hydronics, the newest division of Legend Valve and Fitting, we guarantee the same service you've come to expect.

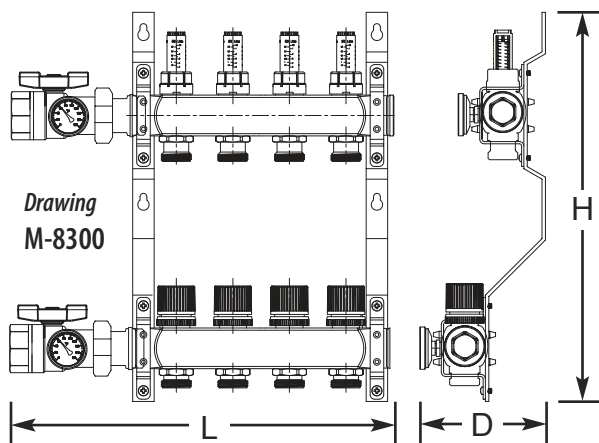
Key Features at a glance

- Manufactured from 304 Stainless Steel
- Ships pre-assembled and ready for installation right out of the box
- Versatile and easily adaptable to a variety of mounting configurations
- Built-in visual flow gauges for quick circuit performance verification
- Built-in thermometers for quick water temperature verification
- EPDM O-Rings



Dimensions

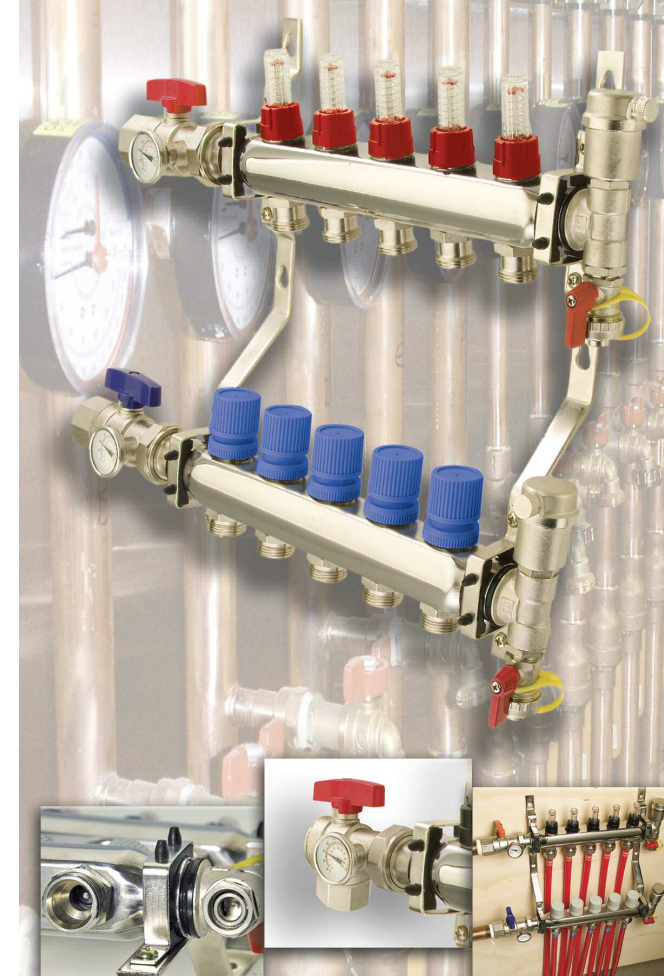
No. of Stations	Length (L)		(H)	(D)
	M-8300	M-8300P	Height	Depth
2	9-3/8"	11-3/8"	13-3/4"	4-7/16"
3	11-3/8"	13-3/8"	13-3/4"	4-7/16"
4	13-3/8"	15-3/8"	13-3/4"	4-7/16"
5	15-3/8"	17-3/8"	13-3/4"	4-7/16"
6	17-3/8"	19-3/8"	13-3/4"	4-7/16"
7	19-3/8"	21-3/8"	13-3/4"	4-7/16"
8	21-3/8"	23-3/8"	13-3/4"	4-7/16"
9	23-3/8"	25-3/8"	13-3/4"	4-7/16"
10	25-3/8"	27-3/8"	13-3/4"	4-7/16"
11	27-3/8"	29-3/8"	13-3/4"	4-7/16"
12	29-3/8"	31-3/8"	13-3/4"	4-7/16"



M-8300

STAINLESS™

Manifold Series



Superior performance and beauty right out of the box.





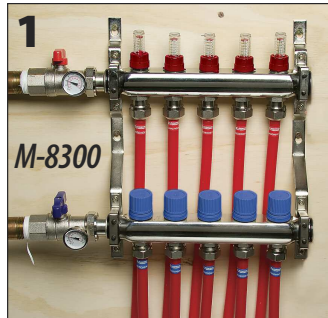
M-8300

STAINLESS™

Manifold Series

Versatile.
Adaptable.
Beautiful.

The M-8300 Series Stainless manifold was created with the same quality and precision that goes into all of Legend Hydronics products. But with the M-8300, there's another element you notice the moment you see it... sheer beauty.



1
The M-8300 Ships pre-assembled and ready for installation



2
Adaptable to a variety of mounting configurations: horizontal, vertical, below, above, right and left



3
All connections seal with EPDM o-rings; no gaskets, tape or thread sealant required

The M-8300 manifold is manufactured from quality **304 Stainless Steel** in our ISO-9000 facilities. Each manifold component is pressure tested before being loosely assembled, attached to mounting brackets, packed and shipped. This means that the M-8300 manifold is virtually ready for installation right out of the box upon receipt at the job site (**1**). If the project calls for a unique or slightly different configuration (e.g. the supply and return piping connect on opposite sides), just unthread

Superior performance and beauty right out of the box.



With M-8300

With M-8300P



4
Flow meters and memory stops are built in

the appropriate components and re-attach in the configuration that works for the project (**2**). The M-8300 manifold is very versatile and easily adaptable to a variety of mounting configurations thanks to the EPDM O-rings

that seal the threaded connections with very little torque (**3**). Gaskets that typically get lost or rip and thread sealant tape or messy paste is not required.

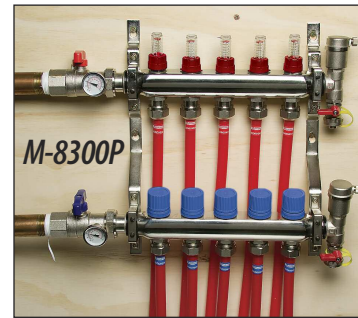
Simplicity. Now and down the road. Once installed, the M-8300 simplifies system set-up and any future maintenance or trouble-shooting that may need to be performed. The supply header features built-in visual flow gauges for quick circuit performance

verification. The gauges themselves are also used to operate integral isolation valves for individual circuit shut-off or balancing (**4**). For complete header isolation, a red T-handle ball valve is included that can be connected to supply piping with a standard NPT connection. The header isolation valve also contains a built-in thermometer for quick supply water temperature verification.

Built-in features abound. The return header features integral isolation valves for individual circuit shut-off or balancing. As with the supply header, a blue, T-handle ball valve is included that can be connected to return piping with a standard NPT connection. The header isolation valve also contains a built-in thermometer for quick return water temperature verification.

M-8300P

The M-8300P manifold includes all features of the M-8300; plus an automatic air vent and fill and purge valve assembly on both the supply and return headers (**5**). Both the automatic air vent and fill and purge valve attach to the headers via an adaptor. The air vent's integral flow check allows it to be removed for servicing without having to drain the manifold. The fill and purge valve uses quarter-turn operation, has a garden hose thread (GHT) connection and includes a tethered thread-on cap.



5
Automatic air vent and fill/purge valve assembly comes standard on the M-8300P manifold



Options



6

When space is limited and manifold supply/return piping must access from above or below, both the M-8300 and M-8300P offer optional red and blue handle angled isolation ball valves with thermometers (**6**).



7

For individual circuit zone control, both the M-8300 and M-8300P offer optional 2-wire, 24V thermal electric valve actuators. These actuators are sturdy, reliable and easily mount to the return header with a thread-on connection after removing the isolation valve handle on top of the header (**7**).