



**Take the
M-8000
Test Drive**

M-8000

MODULAR™ Manifold Series



Efficient. Flexible. Dependable.

**The most versatile manifold
system in the industry.**

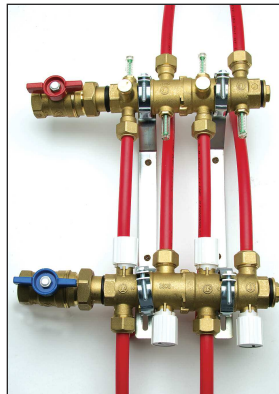
M-8000

MODULAR™

Manifold Series

Efficient.
Flexible.
Dependable.

The M-8000 MODULAR™ Manifold Series guarantees you'll always have the manifold you need when you need it. Its precision-designed individual components can be easily customized to any solution a project requires.

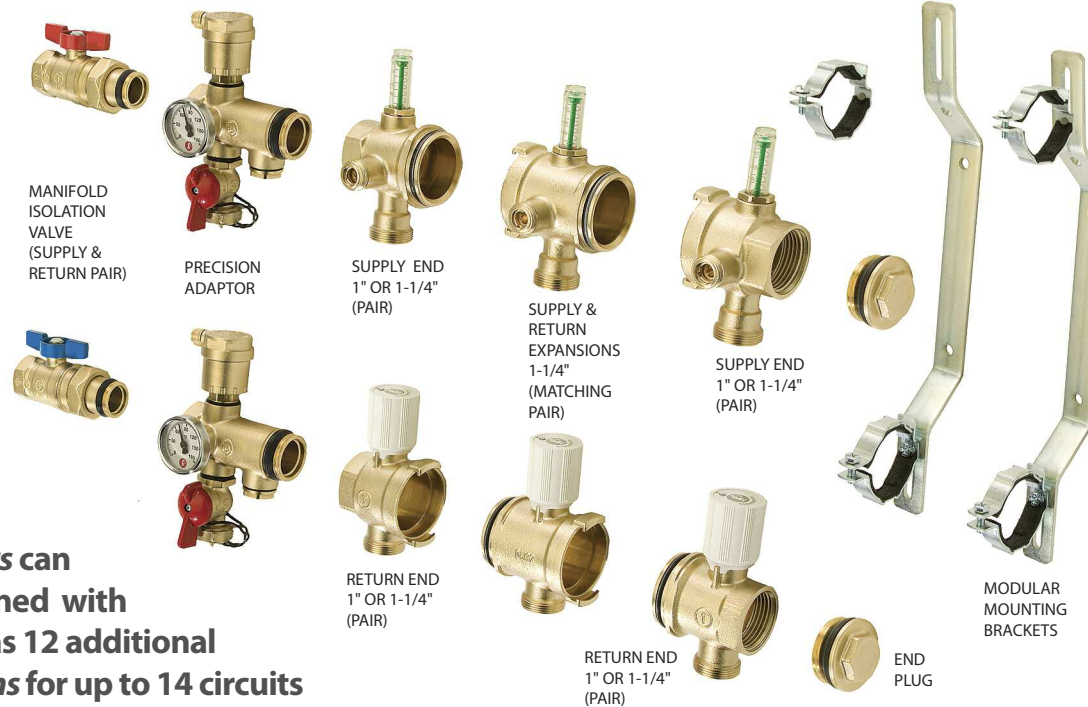


Manifold circuit sections rotate allowing tube to be routed from above or below the manifold offering the ultimate in job site flexibility.

Carry less inventory. Stay flexible. When on-the-job flexibility, maintaining low inventory and minimizing labor costs are essential, the M-8000 is the solution. The modular nature of the M-8000 system allows manifolds for any application to be custom built on site from high-quality forged brass and pressure-tested components. Need a 1 1/4" manifold? Since the expansion sections are already 1 1/4", simply swap the 1" isolation valves with 1 1/4" valves. Depending on site specific installation factors, you can decide on the job site whether to add an air/vent with fill valve or a simple isolation valve with thermometer.

With traditional manifolds you are required to know exactly what you need before you arrive at the job site. Traditional manifolds can be too expensive to carry on hand when considering all of the possible configurations from 2 to 12 circuits, gauges, air vents, etc. With the

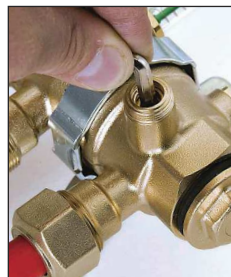
Carry less inventory and build only what you need!



2 End Pairs can be combined with as many as 12 additional Expansions for up to 14 circuits

M-8000 series, a wholesaler or contractor can stock less inventory, yet have incredible flexibility in customizing the perfect solution the project requires. **By stocking individual M-8000 components you can carry less inventory, yet build any solution the job requires.**

Keeping everything in balance. The circuit balancing system is powerful and unique. Individual circuits may be balanced and the setting locked in with memory stops. Brass caps protect the balancing ports from debris before and after the installation.



Quality in manufacturing. The M-8000 series manifolds are manufactured from C37700 brass in our ISO-9000 facilities. All components are forged and pressure-tested. EPDM O-Rings and CNC machining ensure a long lasting, perfect seal... **Guaranteed.**

Perfection from every angle. The modular nature of the M-8000 system allows manifolds to be oriented in almost any direction. Optional angle isolation valves eliminate the need for adding elbows and allows for low profile installations.



4-wire actuators



Angle Isolation Valves

The M-8000 Test Drive

Test Drive the M-8000 MODULAR™ Manifold. Should your properly installed M-8000 leak during installation or commissioning¹, Legend Hydronics will issue the installing contractor a check for \$100 and replace the malfunctioning component or replace the M-8000 with a equivalent brass bar manifold (M-8200). *(Please specify "M-8000 Test Drive" when placing order)*

Contractors receive a FREE T-820 Test Gauge with the purchase of every complete M-8000 Modular Manifold Kit.

(Please Specify "M-8000 Test Drive" and type of T-820 Gauge when placing order)



¹Standard Legend Warranty applies after installation and commissioning. Offer is subject to change without notice.

Flexible control. For individual circuit zone control, the M-8000 offers optional 4-wire, 24 V thermal electric valve actuators. These actuators are sturdy, reliable and easily mount to the return header with a twist-on connection after removing the isolation valve handle on top of the header.



Isolation Valves with built-in-thermometer

Isolation valves with built-in thermometers may be used when supply and return temperature measurement is required.

Legend-Press™ Isolation valves.

Legend's Press-Style isolation valves feature two EPDM O-Rings and deep sockets to ensure a perfect seal with every press.



Legend-Press™ Isolation Valves



51245 Filomena Drive
Shelby Township, MI 48315
866-752-2055
866-752-2054 Fax
www.legendhydronics.com

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.

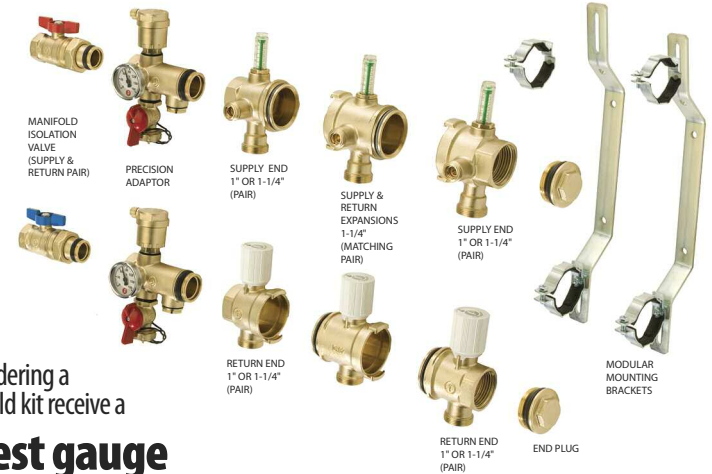


Legend Hydronics is a division of
Legend Valve & Fitting, Inc.



In addition Contractors ordering a complete M-8000 manifold kit receive a
***FREE T-820 test gauge**

**Please specify "M-8000 Test Drive" and type of T-820 Gauge when placing order. This offer is subject to change without notice.*



M-8000 Basic Kit – includes all *required* pieces to create basic 2-port modular manifold (**Kit 8000-10-2**). **Contact Customer Service for 1-1/4" size and for additional kit configurations.**

KIT

	Quantity	Item Number
1" SUPPLY END-PAIR	1	8000-10-ES
1" RETURN END-PAIR	1	8000-10-ER
1" MANIFOLD END PLUG	2	800-845
1" MANIFOLD ISOLATION VALVE-PAIR	1	800-855
MODULAR MANIFOLD MOUNTING BRACKET & COLLAR-PAIR	1	800-861
MODULAR EXPANSIONS	Order as needed	8000-14-XP

Supply and Return Expansions – Order Expansion quantities as required for headers with more than 2 circuits.
SUPPLY & RETURN EXPANSION-PAIR 8000-14-XP

Isolation Valves with Thermometer

1" MANIFOLD ISOLATION VALVE WITH THERMOMETER-PAIR	800-855T
1-1/4" MANIFOLD ISOLATION VALVE WITH THERMOMETER-PAIR	800-856T

Angle Isolation Valves – Used for low profile installations when supply and return piping feeds from the ceiling or floor.

1" MANIFOLD ANGLE ISOLATION VALVE-PAIR	800-825
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Press-Fit Isolation Valves – Legend-Press™ ball valves feature dual EPDM O-rings and deeper sockets for more reliable connections
1" MANIFOLD ANGLE ISOLATION VALVE-PAIR 800-825

Precision Module – Includes garden hose thread fill & purge, air vent and thermometer.

1" MANIFOLD PRECISION ADAPTOR-PAIR	800-805
1-1/4" MANIFOLD PRECISION ADAPTOR-PAIR	800-806

4-Wire Circuit Actuator – For M-8000 and M-8200 series manifolds. 24 volt AC actuator with 36" Leads.

4-WIRE CIRCUIT ACTUATOR WITH END SWITCH	800-200
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