



Company Overview



Our story

In 2017, Master Flo acquired Dycor Technologies Inc.—a control and data acquisition company—expanding Master Flo’s actuation and control offering to include data acquisition, low-power data transmittal from remote areas, and supervisory control solutions and expertise.

Master Flo Valve Inc. is a technological leader and world-class manufacturer of surface and subsea chokes, specialty control valves and supporting actuation.

Family-owned, proudly independent, and upholding a vision of excellence, our company structure offers the flexibility to adapt to ever-evolving market needs and developments, quickly and efficiently, providing you with the level of commitment you expect from a critical component supplier.

Since 1979 our goal has been to design and produce the highest quality chokes and control valves available in the industry, only equalled by our innovative engineering, creative R&D and outstanding quality assurance programs supporting the complete Master Flo product offering.

From our Edmonton facility of over 80,000 square feet located on 8 acres of land, we house in a single location our Engineering, Manufacturing, and Research & Development teams and facilities.

Our world-class facility embodies our commitment to product development and manufacturing excellence, playing a key role in our ability to maintain our position as the industry leader in choke technology.

Complemented by a global network of sales locations and service centers, Master Flo is positioned better than ever to support your local operations, wherever you are.

More than ever, the leading designs and material technologies utilized in the conception of our chokes are available to resolve your most demanding choke applications. When uptime is your main concern, turn to Master Flo, the leader in choke technology, for greater performance and lower cost of ownership.

A global structure for a global market

With a strong global network, you can rest assured that our sales, engineering, and service teams are available to provide timely support at all times.

In addition to providing you with local support and understanding the ever-growing complexity of your projects, our global structure is capable of helping you manage your international projects seamlessly, when support is needed in multiple locations and from various intervening parties involved in your projects.

Additional locations:

Calgary, Alberta, Canada



Estevan, Saskatchewan, Canada



Rainbow Lake, Alberta Canada



Aberdeen, Scotland



Kuala Lumpur, Malaysia



Houston, Texas, USA



Grande Prairie, Alberta, Canada



Red Deer, Alberta, Canada



Dubai, United Arab Emirates



Brooks, Alberta, Canada



Fort McMurray, Alberta, Canada



Slave Lake, Alberta, Canada



Jakarta, Indonesia



Edson, Alberta, Canada



Fort St. John, British Columbia, Canada



Buenos Aires, Argentina



Perth, Australia



Taking service to the next level

Protect your investment and ensure maximum performance from your surface or subsea choke valves, specialty control valves and supporting actuation.



Master Flo's aftermarket support and service network is your trusted partner in getting more performance, efficiency and life cycle from your production and injection chokes. Our world-class technical support and service specialists are available 24 hours a day through our local offices or representatives.

Fully-equipped and highly qualified specialists are ready to assist in repairing, assembling, or refurbishing your valves to meet your expected flow performances and maximum production life.

Our factory-owned, global service center network based in Edmonton, Houston, Kuala Lumpur, Aberdeen, and the UAE, offers you factory-direct resources, including an extensive selection of Master Flo original parts as well as the certified equipment to execute to the latest international standards.

A network of independent factory-certified service points, located in all producing regions and markets, acts as available first responders should you need immediate support. These service points provide on-site quality service and inspection facilities, ensuring all work or modifications done to your Master Flo chokes are in compliance with strict factory procedures, specifications and traceability.

World-class support and service are available locally around the world, and only a call away!



Your Master Flo global service centre offers...

- ✓ Full assembly services
- ✓ Commissioning
- ✓ Repair, refurbishing, customization
- ✓ Custom-built testing equipment
- ✓ Application analysis and recommendations
- ✓ High accuracy particulate counting technology
- ✓ Hydraulic fluid flushing and cleaning
- ✓ Clean room assembly
- ✓ Hydrostatic testing
- ✓ Nitrogen testing
- ✓ On site service/product training
- ✓ Original manufacturer parts

Purpose-built facilities

We take great pride in our operation and commitment to provide superior products and support to our customers.

We believe that being in control of every step of the manufacturing process allows us to supply you with the highest quality products and solutions for your choke applications. Our commitment is to provide quality solutions to the industry.



Manufacturing

Our corporate manufacturing facility provides advanced technologies ensuring the highest quality components.



Sandblasting & Paint Preparation

Our state-of-the-art painting and coating facility provides the highest quality finish to your surface or subsea chokes, while complying to the most stringent health, safety and environmental regulations.



Quality Control

Our Quality Control program meets or exceeds industry standards and is in compliance with ISO9001 and API Q1 with manufacturing licenses for API 6A and 17D, as well as all applicable European and international industry standards.

Scientific approach towards developing new technologies

Our ability to be the leader in choke technology resides in our commitment to Research & Development and our constant drive to in-house testing for in-field experiences.

Your field or manifold should not be a test bench. Take a look at what Master Flo can provide to ensure maximum performance from your choke!

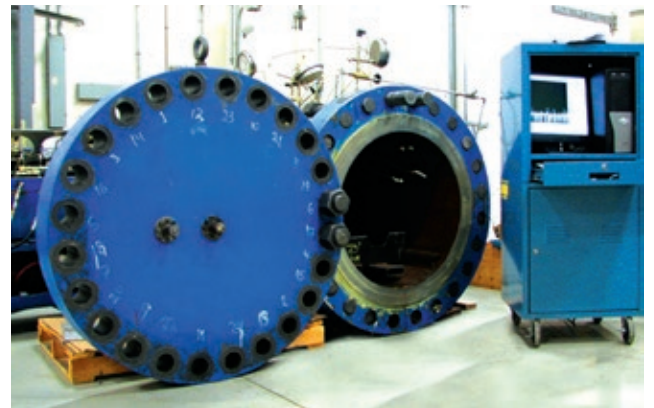


Cv Test Rack

A highly versatile and accurate Cv Testing Facility, complete with a centralized data acquisition system capable of flowing over 1,000 GPM with high pressure drops to replicate application specifics and facilitate the testing of a wide range of products all in compliance with ISA standards for valve capacity testing.

Chilled Hyperbaric Test Chamber

Our hyperbaric test chamber is used to test subsea valve and actuator performance under simulated subsea depth pressure and temperature conditions against the valve internal pressure conditions. This in-house facility has capabilities to simulate water depths to test to a depth of 18,000 feet.



Cold Room Environmental Chamber

An in-house, built-for-purpose temperature testing facility to perform testing in accordance with API 6A Appendix F PR2 and API 17D specifications, as well as to support other research-and-development-based projects where performance at temperature is paramount.

Enhancing product design

Clean Room

A positively-pressurized room with air particulate filtration and dust control measures. This facility, combined with in-house fluid flushing and cleanliness testing equipment, ensures critical hydraulic components are assembled and shipped in a highly clean condition.



Slurry Testing

With erosion being everyone's main operation problem in mind and with the desire to better understand the dynamics of erosion, we have developed a custom-designed adjustable erosion test facility. To your benefit, this facility houses a test loop that allows adjustable continuous sand-slurry mix at pressures up to 5,000 psi and flow rates up to 168 GPM.



Noise Chamber

Critical valve performance indicators like Pressure Recovery Factor (FL) and Pressure Drop Ratio Factor (XT) can only be accurately determined through extensive empirical testing. Noise performance of a choke valve can be predicted mathematically but should be verified through testing.



Training

Designed to facilitate both classroom and hands-on product training in the same area. Staff and customers can be trained on the theoretical and practical aspects of our products.



Head Office and Manufacturing Facility

4611 74 Avenue
Edmonton, Alberta, Canada T6B 2H5
Tel: 1.780.468.4433 | Fax: 1.780.469.9853

Sales and Marketing Office

700, 250 6 Avenue SW
Calgary, Alberta, Canada T2P 3H7
Tel: 1.403.237.5557 | Fax: 1.403.266.3307

Master Flo Valve Inc. (USA) Head Office

8726 Fallbrook Drive
Houston, Texas, USA 77064
Tel: 1.713.690.2789 | Fax: 1.281.517.0007

Master Flo Valve Co. (UK) Ltd.

Blackness Road, Altens Industrial Estate
Aberdeen, Scotland, United Kingdom AB12 3LH
Tel: 44(0)1224.878.999 | Fax: 44(0)1224.878.989

Presence Globally. Connected Locally.

masterflo.com | info@masterflo.com

Stream-Flo Group of Companies

