



FLOWING FORWARD

COMPANY PROFILE

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Flowing forward since 1937...

Since 1937 Merla has been manufacturing and integrating a series of Wellhead products and solutions that have been tried and tested through decades by some of the most demanding oil producing companies around the world.

We engineer solutions with a deep understanding of your applications and KPIs.



Our installed base has expanded to almost every single oil and gas producing countries and to such IOCs as Chevron, Exxon, BP and Shell.

High quality, performance, reliability, and flexibility ingrained in our core values give us the edge to stay competitive in the ever-changing market.

Merla's know-how expands through automation, pressure control, and information technology applied to Oil & Gas production.

We manufacture Merla products in Houston, Texas, USA, with an international supply chain of parts and materials that comply with NACE 0175, ISO 15156 for corrosion resistance, and API 6A certified (PSL3/PR2).



What sets Merla valves Apart

Crafted from tradition, engineered for the future...

Merla valves have decades of development, complying with the industry's highest standards. We take pride in our Engineering capability, which allows us to adapt to your process and operational conditions.

With Merla valves you can expect:

- Easily Automatable
- Accurate Flow Control
- Quality
- Long Service Life
- Flexibility
- Shorter Delivery Times and Fast Response
- Low Torque Operation
- Tradition



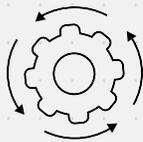


Upstream pressure control

Adjustable Control Chokes: FCV & ACV Series

Field Applications:

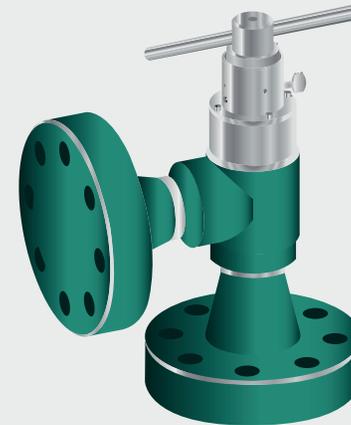
- Wellhead Production Control
- Gas Lift Injection
- Pump Reflux Control.
- Water and other Fluids Injection for EOR
- Steam Injection Applications
- Diluents Injection for Artificial Lift
- Severe Service (Sand Content, Corrosive fluids)
- Gas Processing Units (GPUs)
- Liquid discharge control in 2- or 3-Phase Separators



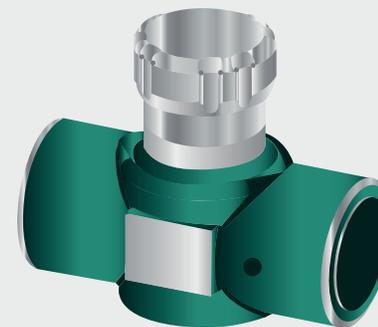
Valves can be actuated for real time flow and positioning control



Designed to combat wear and corrosion



ACV (Adjustable Control Valve)



FCV (Flow Control Valve)

FCV & ACV series are API 6A compliant

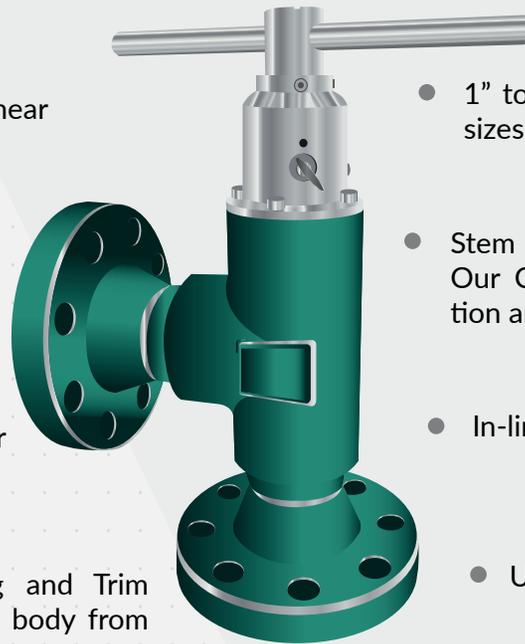


Upstream pressure control

Adjustable Control Chokes: API-6A compliant (Up to PSL3 & PR2)

Flexibility as a core value down to the product..

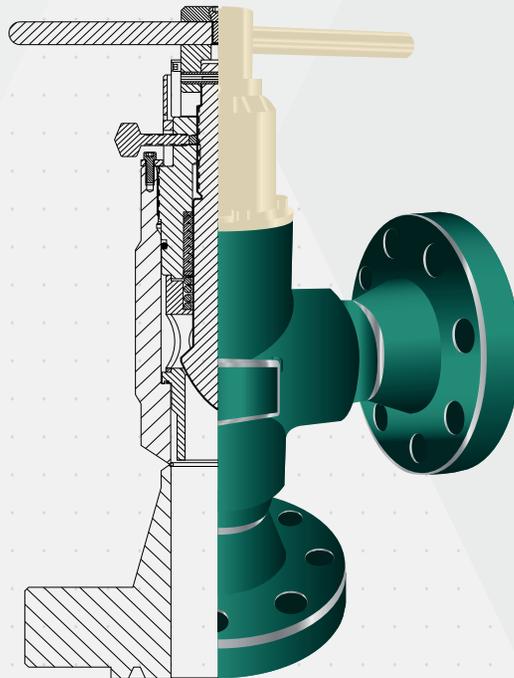
- Different Bodies and Trims Materials, as well as Coating options for severe conditions.
- Capable of being actuated by linear or multi-turn type of actuators.
- Easy-to-read indicator ring in 1/64th scale for accurate flow control.
- Threaded, Flanged or Hammer Union Connections.
- Easily Replaceable Packing and Trim without removing the valve body from the line.
- Valves sized as per customer's specific process conditions.
- 1" to 6" Body sizes & 1/8" to 3" Trim sizes.
- Stem & Seat and Ported Cage Designs. Our CAVROSION Design fights Cavitation and Erosion.
- In-line and angular bodies.
- Up to 15,000# Pressure Rating.



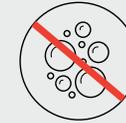


Upstream pressure control
Merla® CAVROSION™ Trim

Equipped to handle the presence of Cavitation and Erosion conditions in the valve with:



NO Erosion



NO Cavitation

- Multi Staged Pressure Drops
- Distributed Pressure Recovery
- Flow Over the Entire Surface
- Prime Features of our Trim
- Higher mechanical strength.
- Higher hardness.
- High impact resistance and toughness.

We utilize a Zirconia Engineered Ceramic with remarkable transformation toughening properties for applications with erosive wear environments caused by abrasive slurry (i.e: sand presence).



Upstream pressure control

MV-60 Series

Motor Valve used for snap-open or throttling service in low-rate and low-pressure applications. Up to 3,600 PSI working pressure.

Positive In-line

Primarily for gas filling in storage reservoirs, testing applications, and applications that require a Choke with Fixed Bean design, easy to interchange its size. This design makes the bean easily replaceable without removing the valve body from the line while allowing Bi-directional flow.

MQD Series

Merla Quarter-turn Disc are commonly used in applications that require a quick action and high precision control. It can be used in production and secondary recovery applications.





Upstream pressure control

Options available for your different upstream needs

Flow Control Tools

- Landing Nipples & Lock Mandrels.
- Control Line & Accessories.
- Standing Valves & Seating Nipples.

Gas Lift Tools

- Side Pocket Mandrel.
- Orifice Valves.
- Conventional Mandrels.

Flowline Valves

- Gate Valves.
- Positive Choke Valves.
- Adjustable Choke Valves

Completion Tools

- Permanent, Hydraulic & Mechanical Packers.
- Bridge Plugs.
- Cement Retaines.

Workover Tools

- Workover Connectors.
- Drilling Shoes.
- Hard Wall Drill Pipe.

B.Q.P. System & Manifolds





Intelligent Automation Solutions

Digital Wellhead Surveillance, Control and Optimization solution

Merla is your partner, with the required knowledge and experience in Oil and Gas production, that offers advanced automation solutions, by integrating its industrial IoT Sensors and Control Devices with Cloud Technologies

Our objective is to help you extend your Asset Economy Life by implementing an Intelligent Automation to take precise and timely Operational decisions.

The Merla EYESITE platform is a Digital Wellhead Surveillance, Control and Optimization solution that enables the Digital Transformation in your Oilfield.

EYESITE supports different Artificial Lift Methods and Application Cases to Operate your field into the Limits of Optimum Performance.

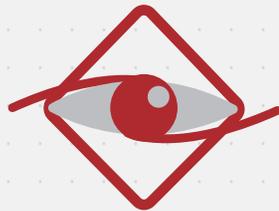




Intelligent Automation Solutions

EYESITE is a Digital Wellhead Surveillance, Control and Optimization solution enabling Digital Transformation in your Oilfield

- Remote and Autonomous Operation
- Applications: Natural Flow, Gas Lift and Sucker Pump, Tank Battery, Test Separator
- Complete Industrial IoT Solution
- Wireless (IIoT) Control Valves
- Control of Injection and Production Chokes
- Data Handling, Analysis and Visualization Tools (Dashboards)
- Ready to Deploy - Fast Commissioning



Embrace Digital Transformation at your Pace

Merla Intelligent Automation

- Real-Time Multi-Well Dashboards
- Variable Trend Analysis
- Artificial Lift Performance Analysis
- Production Forecasting
- Early Detection of Field Problems
- Optimization Opportunities Identification
- Virtual Metering, Mass & Pressure Balance
- Cloud & On-Premise Server Option
- Improve Profitability - Optimum Injection Rates



What Sets Us Apart

80 Years in the Market have something to tell to our Customers.

End Users



PETRONAS



equinor

أرامكو السعودية
saudi aramco



ConocoPhillips

ExxonMobil

Oil field service companies

Schlumberger



Weatherford

HALLIBURTON

BAKER
HUGHES



Installed Base

Our business builds on long-lasting customer relations. As a result, you can find Merla's installed base in almost every location where there is Oil & Gas operation.



Over 70 years providing Oil & Gas solutions worldwide with proven quality, performance and reliability.



Stay connected with us

For sales Inquires:

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