

▮ RACK AND PINION
PNEUMATIC ACTUATORS
V-TYPE

Various sizes with double
end-stop adjustment.



Double and Single Acting.

▮ RACK AND PINION
PNEUMATIC ACTUATORS
CNI TREATED

Patented treatment for high
corrosion resistance application.



Available for all aluminum
based product.

▮ LINEAR PNEUMATIC
ACTUATORS SERIES: ACL

Designed in various diameters
and strokes, according to valve
size. NAMUR connections.



Double and Single Acting.

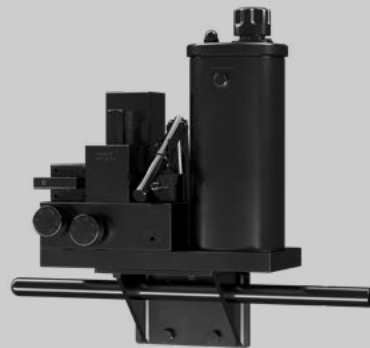
▮ MANUAL GEAR OVERRIDE
SERIES: MGE

Various sizes all with
compact design. Suitable for
low temperature application



▮ SELF CONTAINED
CONTROL SYSTEM

Designed to operate hydraulic
actuators, quarter-turn or
linear, for ESD application.



Design and material
construction for low
temperature application.

▮ STAINLESS STEEL
VERSION R & P AND
ACL SERIES

Full range of AISI-316 pneumatic
actuators, R&P and ACL series.



Double and Single Acting.

BEATING AUTOMATION

GVS



Heavy Duty
Actuators



Distributor / Agent:

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COMPANY OVERVIEW

Guide Valve Limited is a leader in the manufacturing and supply of several solutions for valve automation. Many years of **experience in different kind of applications** allowed us to establish a strong reputation in products design innovation especially dedicated to customer satisfaction.

Headquartered in northern Italy, we have efficient access to the best technology and engineering know-how in the world, giving us the capability to provide to our customers a world-class range of products and services which are 100% made in Italy.



ATTENTION TO QUALITY

- The company operates all the activities complying with:

 - ISO 9001:2015 certified by Tüv Süd
 - ISO 14001:2015 certified by Tüv Süd
 - ISO 45001:2018 certified by Tüv Süd
- Guide Valve Limited range of products hold several international certificates:

 - SIL (with IEC EN 61508:2010) certified by Tüv Süd
 - EAC TU-CR
 - DNV GL
 - ATEX Directive 2014/34/EU
 - PED
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- SCOTCH YOKE PNEUMATIC ACTUATOR
- DOUBLE ACTING AND SPRING RETURN
- SY-SERIES

DESCRIPTION:
GVS SY-Series is a heavy duty design pneumatic actuator with a complete range.

KEY FEATURES:

- Fabricated entirely in low temperature carbon steel;
- No cast parts;
- Pneumatic cylinder suitable to max supply pressure 12 barg (175 psi);
- Available in double and single acting;
- Double end-stop adjustment;



- Completely waterproof;
- Spring system designed for safe maintenance and anti-jerk solution;
- Various options available (jack-screw, hydraulic damper, hydraulic hand pump, etc.).

- SCOTCH YOKE HYDRAULIC ACTUATOR
- DOUBLE ACTING AND SPRING RETURN
- HY-SERIES

DESCRIPTION:
GVS HY-Series is a heavy duty design hydraulic actuator with a complete size range.

KEY FEATURES:

- Fabricated entirely in low temperature carbon steel;
- No cast parts;
- Available in double and single acting;
- Double end-stop adjustment;



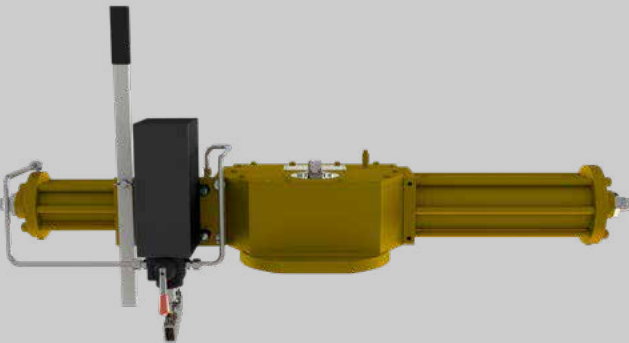
- Completely waterproof;
- Spring system designed for safe maintenance and anti-jerk solution;
- GVS has the skills to design and build customized HPU, equipped with electronic controls.

- SCOTCH YOKE DIRECT GAS ACTUATOR
- PY-SERIES

DESCRIPTION:
GVS PY-Series is a heavy duty design actuator suitable for high pressure direct gas supply.

KEY FEATURES:

- Fabricated entirely in low temperature carbon steel;
- No cast parts;
- Pneumatic system separate from hydraulic system;



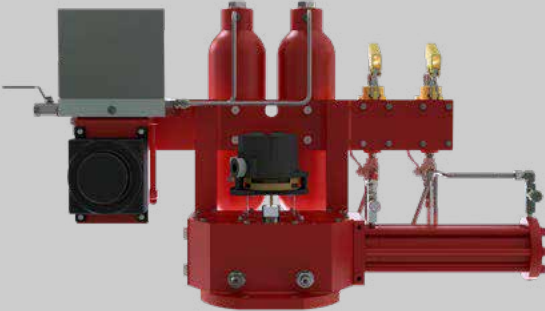
- Double end-stop adjustment;
- Completely waterproof;
- Mounting pad to suite directly to various valves (ISO5211).

- SCOTCH YOKE GAS OVER OIL ACTUATOR
- GY-SERIES

DESCRIPTION:
GVS GY-Series is a heavy duty design actuator suitable for high pressure gas supply.

KEY FEATURES:

- Fabricated entirely in low temperature carbon steel;
- No cast parts;
- Available in several executions:
 - Local / remote control;
 - Gas storage tank;
 - Line break system;
 - Torque limiting device;
 - Partial stroke test.



- Double end-stop adjustment;
- Completely waterproof;
- Gas over oil actuators can be provided in accordance to various customs specifications.

- SCOTCH YOKE & LINEAR ELECTRO-HYDRAULIC ACTUATOR
- DOUBLE ACTING AND SPRING RETURN
- EY-SERIES

DESCRIPTION:
GVS EY-Series is a heavy duty design hydraulic actuator with a complete size range.

KEY FEATURES:

- Fabricated entirely in low temperature carbon steel;
- No cast parts;
- Available in double and single acting;
- Double end-stop adjustment;
- Completely waterproof;
- Spring system designed for safe maintenance and anti-jerk solution;



- Hydraulic power unit built according to safety loop level required (redundant motor and pump, oil temperature and level monitoring, etc.);
- Available in explosion proof version;
- Electronic control cabinet equipped with local control and signals for status monitoring, various type of alarms, several protocols of communication (Modbus, Profibus, ect.).

- LINEAR PNEUMATIC & HYDRAULIC ACTUATOR
- DOUBLE ACTING AND SPRING RETURN
- TL / TH-SERIES

DESCRIPTION:
GVS TL / TH-Series are designed to automate control valves.

KEY FEATURES:

- Fabricated entirely in low temperature carbon steel;
- No cast parts;
- Available in double and single acting;
- Completely waterproof;



- Spring system designed for safe maintenance and anti-jerk solution;
- Various option available (jack-screw, hydraulic damper, hydraulic hand pump, etc.).