



Automated Valves for the Oil & Gas Industry

Just Ask DynaQuip!

DynaQuip offers ball and butterfly valves for upstream, midstream and downstream processes. [Visit DynaQuip.com](http://DynaQuip.com) for 360° product images and specifications

Oil & Gas Valve Applications

DynaQuip offers manual and automated 2-piece, flanged, and butterfly valves for applications with severe service, remote location, corrosion resistance, and tight shut-off requirements.

Contact DynaQuip today for quotes and specifications.

1-800-545-3636
info@dynaquip.com

The DynaQuip Difference

For over eight decades DynaQuip has provided superior products and customer service. We offer flexible and innovative solutions for our unique customer needs. Our products are assembled, tested, and stored at our St. Clair, MO headquarters enabling us to offer quality assurance and industry best lead-times.

- Industry best lead-times
- Personal customer service
- Superior quality products
- Flexible, innovative solutions

All DynaQuip pneumatic and electric actuators are NEMA 4X or IP67 rated DynaQuip actuators are built to withstand rugged oil field and pipeline environments. This results in less downtime, lower lifetime costs, and reduced manual labor and risk.

DE Electric Actuator

- Torque range from 150 to 300 in/lbs
- 12-24VAC/VDC, 120VAC, 220VAC PH1
- NEMA 4/4X
- Compact
- Made in USA



MA Electric Actuator

- Torque range from 443 to 30,975
- 12 or 24VAC/VDC, 120VAC, 220VAC PH1/PH3, 460VAC PH3
- NEMA 4X



JE Smart Electric Actuator

- Torque range from 177 to 2655 in/lbs
- 24 to 240 VDC/VAC
- On/Off. Failsafe, and modulating options
- Dome style local visual indicator
- Fully weatherproof to IP67
- Multi-voltage capable (AC/DC)



HP Pneumatic Actuator

- Torque range from 72 to 78,426 in/lbs
- 55-4300 in/lbs torque (higher torque available)
- NEMA 4/4X
- Factory lubricated for 500,000 cycles under normal operating conditions


AVA Electric Actuator

- Torque range from 177 to 974 in/lbs
- 110 VAC 50/60Hz, 24 VAC/VDC, 95-265 VAC 50/60Hz
- On/Off. Failsafe, high-speed, and modulating options available
- Fully weatherproof to IP67
- Dome style local visual indicator
- Ultra-Compact








Automated Valves for The Oil & Gas Industry





Carbon Steel Ball Valves

Valve Series	 VME3	 VME1	 VLE	 VAE	 V5C
Description	1-Piece Economy	2-Piece Economy	2-PC Med. Pressure	High Pressure	2-PC Flanged
Sizes	½" – 2"	¼" – 2"	¼" – 1"	¼" – 2"	½" – 4"
Port	Reduced	Full/Std	Full	Full	Full
Pressure	1500 – 3000 PSI	1500 – 2000 PSI	3000 PSI	4600 – 7000 PSI	ANSI 150 235 PSI
Temp.	-20 °F – 425 °F	-20 °F – 425 °F	-20 °F – 425 °F	-20 °F – 175 °F	-4 °F – 392 °F
Connections	NPT	NPT	NPT, SAE	NPT, SAE	ANSI 150 Flange
Valve Options	SS Trim, Handle options		Handle options	Lockout kit	ISO 5211, API 607, Lockable, NACE

Stainless Steel Ball Valves

Valve Series	 V1S	 V6S	 VYS	 V5S	 VAS
Description	2-Piece Economy	3-Piece Maintenance	3-Way Diverter	2-PC Flanged	High Pressure
Sizes	¼" – 2"	¼" – 4"	½" – 2"	¼" – 4"	½" – 2"
Port	Full/Std	Full	Full	Full	Full
Pressure	1500 & 2000 PSI	1000 PSI	1000 PSI	235 PSI	3000 PSI
Temp.	-4 °F – 392 °F	-4 °F – 392 °F	-20 °F – 450 °F	-4 °F – 392 °F	-20 °F – 185 °F
Connections	NPT	NPT, SW	NPT	ANSI 150 Flange	NPT
Valve Options	NACE approved, Locking handle standard	Locking handle standard	ISO 5211, Lockable, L Port	ISO 5211, Lockable, L Port	NACE approved, Lockable handle standard

Brass & Bronze Ball Valves

Valve Series	 VMA	 VMH	 VVA	 VYH
Description	2-Piece Economy	2-Piece Economy	3-Piece Maintenance	3-Way Diverter
Sizes	¼" – 2"	¼" – 4"	¼" – 2"	¼" – 3"
Port	Full/Std	Full	Full	Std
Pressure	600 PSI	600 PSI	600 PSI	400 PSI
Temp.	-20 °F – 425 °F	-20 °F – 370 °F	-20 °F – 400 °F	-20 °F – 450 °F
Connections	NPT	FNPT, MxF, NPT	NPT	NPT
Valve Options	SS Trim, Handle options	Multiple handle options		ISO 5211, Lockable, L Port

70 Wafer and 72 Lug series



- Pneumatic or electric automated
- Ductile iron body
- Ni-coated ductile iron, 316 stainless steel discs
- 416 stainless steel stem
- PTFE stem bushings
- 316 stainless steel disc taper pins:
- EPDM, Buna-N O-Rings
- Carbon steel set screws
- EPDM, Buna-N resilient seats

