



# RARITAN VALVE & AUTOMATION



RVA is a stocking representative of VAL-MATIC products serving the municipal and industrial markets.  
Please visit [RaritanValve.com](http://RaritanValve.com)

## Quarter-Turn Valves



### Ener-G® Ball Valves

- AWWA C507 Size Range: 4" - 60"
- Pressure Range: Up to 300 PSI
- Field Adjustable/Replaceable Seat
- Double Seating Available



### American-BFV® Butterfly Valves

- AWWA C504/C516/C519 Size Range: 3" - 144"
- Pressure Range: Up to 300 PSI
- Tri-Loc™ Seat Retention System
- Field Adjustable/Replaceable Seat



### Cam-Centric® Plug Valves

- AWWA C517 Size Range: ½" - 72"
- Pressure Range: Up to 250 PSI
- Fully Rubber Encapsulated Plug
- Removable Cover for Full Top Access

## Air Valves & VaultSafe® Products



### Air Release Air Valves

- AWWA C512 Size Range: ½" - 6"
- Pressure Range: Up to 1000 PSI
- Available in all Stainless Steel and Carbon Steel Construction



### Air/Vacuum Air Valves

- AWWA C512 Size Range: ½" - 20"
- Pressure Range: Up to 740 PSI
- Clean Water and Wastewater Construction
- Available in all Stainless Steel and Carbon Steel Construction



### Combination Air Valves

- AWWA C512 Size Range: 1" - 20", Single or Dual Body
- Pressure Range: Up to 740 PSI
- Clean Water and Wastewater Construction
- Available in all Stainless Steel and Carbon Steel Construction

## Check Valves



### Swing-Flex® & Surgebuster® Check Valves

- AWWA C508 Size Range: 2" - 48"
- Pressure Range: Up to 300 PSI
- Fusion Bonded Epoxy (FBE) Standard
- 100% Flow Area



### Swing Check Valves

- AWWA C508 Size Range: 2" - 48"
- Pressure Range: Up to 250 PSI
- Fusion Bonded Epoxy (FBE) Standard
- Closure Options: Lever & Weight, Air Cushion, Lever & Spring



**RARITAN**  
SINCE 1943 GROUP





# RARITAN VALVE & AUTOMATION

## auma®

RVA is a stocking representative and valve automation and repair center for AUMA electric actuators and gearboxes serving the municipal and industrial markets.  
Please visit [RaritanValve.com](http://RaritanValve.com)

### AUMA SQ (Quarter-Turn Open/Close) Series & SQR (Quarter-Turn Modulating) Series



#### Design features SQ & SQR

- Torque range from 37 Ft-Lb to 1,700 Ft-Lb
- Limit and torque seating
- 3-ph AC and 1-ph AC motors
- Handwheel for manual operation
- Mechanical Position indicator

### AUMA SA (Multi-Turn Open/Close) Series & SAR Multi-Turn Modulating) Series



#### Design features SA & SAR

- Torque range from 7.37 Ft-Lb to 23,600 Ft-Lb
- Output speeds from 4 to 180 rpm
- Limit and torque sensing
- Available with 3-ph AC, 1-ph AC and DC motors
- Handwheel for manual operation



### Gearboxes GS

#### Design features

- Torque range up to 49,7000 Ft-Lb
- Reduction ratios from 39:1 to 3328:1
- Output drive according to ISO standard adjustable end stops



### Spur Gearboxes GST

#### Design features

- Planetary spur gearboxes for torques up to 11,800 Ft-Lb
- Lifetime according to EN 15714-2
- Valve attachment according to EN ISO 5210
- Suitable for manual and electrical operation



### Bevel Gearboxes GK

#### Design features

- Bevel gearboxes for torques up to 11,800 Ft-Lb
- Low-noise, smooth operation with face-hobbed Palloid® Gears
- Lifetime according to EN 15714-2 Valve attachment according to EN ISO 5210
- Suitable for manual and electrical operation

### AUMA SEVEN Variable Speed Electric Actuators

#### ECOTRON

- Torque range up to 2950 Ft-Lb to 2065 Ft-Lb (Inching/Modulating)
- Variable output speeds up to 160 rpm/80 rpm (Inching/Modulating)
- Symbol LC display with "Drive Controller" for simple commissioning



#### PROFITRON

- Torque range up to 2950 Ft-Lb to 2065 Ft-Lb (Inching/Modulating)
- Variable output speeds and complex speed functions up to 160 rpm/80 rpm (Inching/Modulating)
- Full graphic user interface with "Drive Controller", intuitive operation
- External USB port and Bluetooth connection standard

#### HIMod

- Torque range up to 2950 Ft-Lb (continuous modulation)
- Variable output speed up to 80 rpm (continuous modulation)
- Continuous modulation class D according to EN 15714-2
- Full graphic user interface with "Drive Controller" control button, intuitive operation
- Non-intrusive commissioning, enclosure protection remains intact for opened customer connection



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