

NH3 ANHYDROUS AMMONIA BALL VALVES

KZValve offers a variety of anhydrous products to fit your custom application. Whether you are plumbing a new system or replacing old parts, KZValve has solutions for your unique needs.

The smallest component of a liquid system has the potential to halt operations. Growers have a limited timeframe to make applications in any given season. Ensure that your customers feel confident that their NH3 actuated valves will function reliably whenever they are needed.

WATERPROOF SOLUTIONS

HAVE A WATER-DAMAGED ACTUATOR?

- KZ's proprietary sealing technology helps reduce the risk. KZ actuators come with impressive IP68 and IP69 ratings.

LEADING TECHNOLOGY

KZVALVE CONSISTENTLY INVESTS IN ACTUATOR TECHNOLOGY

- Most KZ actuators have transitioned from moving switches to photo interrupters, along with magnetic sensing for position.
- This advancement leads to extended durability and greater peace of mind when it's time to operate in the field.

U.S. DESIGNED & BUILT

KZVALVE ENGINEERS EVERY COMPONENT

- Most NH3 valves are sourced from other manufacturers and then fitted with brackets to connect to actuators.
- KZValve engineers every component of the 3/8" and 1" NH3 anhydrous valve, procuring each part individually and assemble them in Greenwood, Nebraska.
- These valves are specifically designed for actuation and connect directly to the actuator.

COMPETITIVE PRICING

COMPARE YOUR COSTS FOR OTHER 1" VALVES

- KZ has developed its own NH3 valves, which require less torque, allowing for a smaller actuator. This innovation leads to a lower price point, making it one of the most popular valves in the NH3 market.

- Orders for KZValve parts MUST be on separate purchase order
- Orders MUST be emailed to BanjoOrders@idexcorp.com. Banjo's webshop is currently NOT available to submit KZ part orders.
- Standard Freight Terms Apply
- Threshold must be met on individual Purchase Order
- Parts will be drop shipped from KZValve
- For complete purchasing terms, please contact BanjoOrders@idexcorp.com

BANJO 

KZVALVE 

KZVALVE ANHYDROUS AMMONIA (NH3)

CONXALL ELECTRICAL CONNECTION DESIGNED TO FIT RAVEN SYSTEMS

WHEN REPLACING A FULL ASSEMBLY TO PLUMB IN A RAVEN SYSTEM VALVE AND ACTUATOR

| BANJO PART NUMBER | RAVEN PART | SIZE | CONTROL TYPE | FEEDBACK | CYCLE | CV | MOQ |
|--|---------------|------|---------------|------------|----------|----|-----|
| 1" ON/OFF ACTUATOR USED ON SECTION VALVES AND MAIN SHUTOFF | | | | | | | |
| KZ-S8F33-1AE9S-C01 | RV10630173876 | 1" | On/Off | (+) @ Open | 0.7 sec. | 68 | 1 |
| 1" CONTROL VALVES, EITHER "FAST" OR "STANDARD" | | | | | | | |
| KZ-S8F33-20E8S-C01 | RV10630173878 | 1" | Fast Rate | N/A | 3.0 sec. | 68 | 1 |
| KZ-S8F22-K0HU0-CF1 | R10630173877 | 1" | Standard Rate | N/A | 8.0 sec. | 68 | 1 |
| 1.25" ON/OFF ACTUATOR USED ON SECTION VALVES AND MAIN SHUTOFF | | | | | | | |
| KZ-67G22-10DY0-CF1 | RV11170171705 | 1 ¼" | On/Off | N/A | 1.5 sec. | 48 | 1 |
| 1.25" CONTROL VALVES, EITHER "FAST" OR "STANDARD" | | | | | | | |
| KZ-67G22-20DY0-CF1 | RV11170171707 | 1 ¼" | Fast Rate | N/A | 1.5 sec. | 48 | 1 |
| KZ-67G22-K0HU0-CF1 | RV11170171706 | 1 ¼" | Standard Rate | N/A | 8.0 sec. | 48 | 1 |
| 1.5" ON/OFF ACTUATOR USED ON SECTION VALVES AND MAIN SHUTOFF | | | | | | | |
| KZ-67H22-10DY0-CF1 | RV10630173668 | 1 ½" | On/Off | N/A | 1.5 sec. | 84 | 1 |
| 1.5" CONTROL VALVES, EITHER "FAST" OR "STANDARD" | | | | | | | |
| KZ-67H22-20DY0-CF1 | RV10630173626 | 1 ½" | Fast Rate | N/A | 1.5 sec. | 84 | 1 |
| KZ-67H22-K0HU0-CF1 | RV10630173667 | 1 ½" | Standard Rate | N/A | 8.0 sec. | 84 | 1 |

STANDARD DEUTSCH ELECTRICAL CONNECTION

| BANJO PART NUMBER | SIZE | CONTROL TYPE | FEEDBACK | CYCLE TIME | CV | MOQ |
|--------------------|------|--------------|--------------|------------|----|-----|
| KZ-S8F33-1CE9S-D01 | 1" | On/Off | (+) @ Closed | 0.7 sec. | 68 | 1 |

ACTUATOR OPTIONS

| BANJO PART NUMBER | RAVEN PART NUMBER | CONTROL TYPE | CYCLE TIME | FEEDBACK | MOQ |
|-------------------|-------------------|----------------------------|------------|----------|-----|
| KZ-10DY0-CF1 | RV10630173665 | On/Off | 1.5 sec. | N/A | 1 |
| KZ-20DY0-CF1 | RV10630173666 | Positionable/Fast Rate | 1.5 sec. | N/A | 1 |
| KZ-K0HU0-CF1 | RV10630173664 | Positionable/Standard Rate | 8.0 sec | N/A | 1 |

HARDWARE RETROFIT KITS

| BANJO PART NUMBER | SIZE | CONTROL TYPE | MOQ |
|-------------------|-----------|---------------|-----|
| KZ-KR-KIT | 1" - 1 ¼" | Hardware only | 1 |
| KZ-KR-15KIT | 1 ½" | Hardware only | 1 |

Visit kzvalve.com for a full list of products available

Lead time and MOQ vary based on product family, please contact BanjoOrders@idexcorp.com for more information.

WHEN REPLACING A RAVEN ACTUATOR ONLY ON A RAVEN VALVE LEFT PLUMBED IN SYSTEM. SELL KIT WITH ACTUATOR.



PO/Customer Service Questions:
BanjoOrders@idexcorp.com
 Technical Questions:
 (888) 705-7020

