

# DURA PRODUCTS

## INTRODUCING OUR NEW

### 1" DURA ANHYDROUS REPLACEMENT ACTUATOR OR COMPLETE VALVE



**DPEV-1A-RAVENNH3\***

\*Actuator and Mounting Bracket/Hardware Only.  
Does not include valve.



**DPEV-1NH3**

#### **DURABLE**

- **Engineered for Excellence:** Our valves are designed for optimal actuation. The internal components are carefully selected to ensure long operational life and superior performance for both the valve and actuator.
- **Waterproof Actuator Housing**
- **2 Year Warranty**

#### **EASY TO USE**

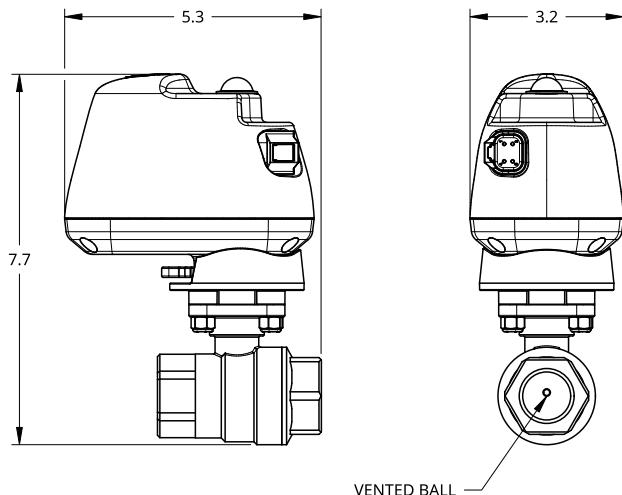
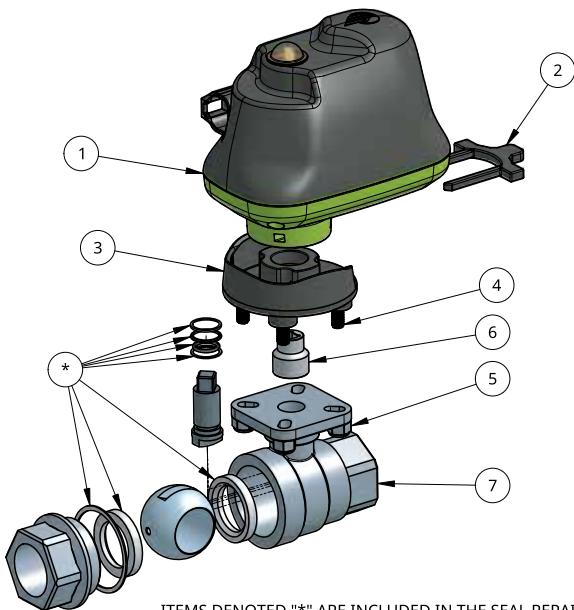
- **Physical Indicator:** Stay informed at a glance with our intuitive physical indicator with LED lights, providing immediate visual feedback for your system's On/Off status.
- **Plug and play to Raven® system harness**
- **Compact Size:** Experience unparalleled efficiency with our compact design, engineered to fit seamlessly into any setup while maximizing performance.
- **Dual Operation Mode with Quick Adapter Access:** Our quick adapter access with a convenient hairpin allows for easy actuator replacement or conversion to manual operation.
- **Multi-Position Adapter on Actuator:** Allows for adapting to different valve configurations.
- **Fast shut-off:** Ensures that application stops exactly where needed, reducing over-application (which wastes product and risks crop damage) and reduces chemical exposure to operators.

<b>ORDERING INFORMATION</b>	
<b>PRODUCT #</b>	<b>DESCRIPTION</b>
<b>DPEV-1A-RAVENNH3</b>	RAVEN® 1" NH3 Replacement Actuator Kit, Raven®/Conxall® Connector
<b>DPEV-1NH3</b>	Dura 12V 1" Ball Valve for NH3, Stainless, On/Off, 1" FPT Ports, Raven®/Conxall® Connector

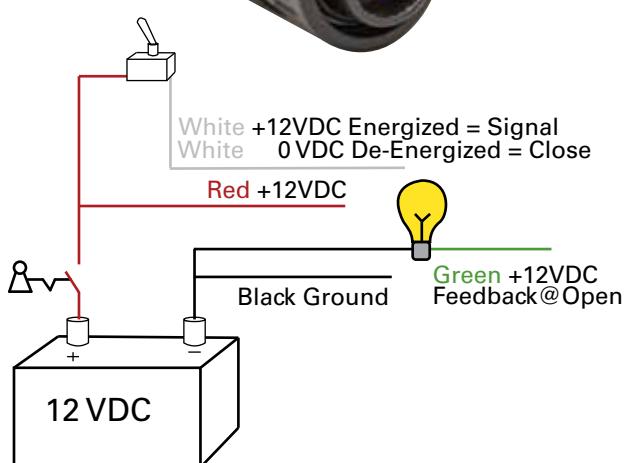
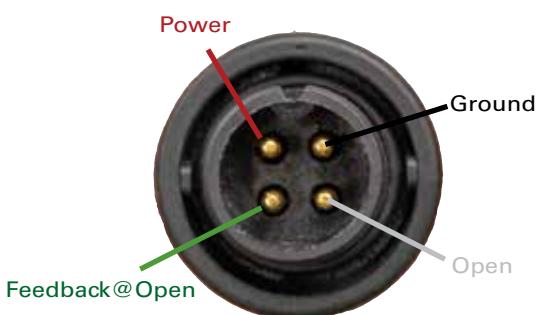
Raven® is a registered trademark of CNH Industrial.

Conxall® is a registered trademark of HEICO Corporation.

Dura Products is not affiliated with or endorsed by these companies



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	DPEV-1A-OPEN	ACTUATOR, EV1, ON/OFF W/ OPEN FEEDBACK
2	1	150-0001	HAIRPIN, EV1 SERIES, NYLON, BLACK
3	1	105-0009	BRACKET, EV1 TO ISO F05
4	4	DP-P6016A	BOLT, 1/4-20 X 1"
5	4	101-0004	NUT, 1/4-20, NYLOC
6	1	208-0004	COUPLER, EV1 TO 1" SS
7	1	200-0001	VALVE, SS, 1" FULL PORT, 2-PIECE
8	1	398-0010	HARNESS ADAPTER, EV1 DT4 X RAVEN CONXALL (NOT SHOWN)



SPECIFICATIONS	
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<b>Size</b>	1"
<b>Voltage</b>	12 Volt DC
<b>Connection</b>	1" Female NPT
<b>Open/Closed Indicator</b>	Yes
<b>On/Off Response Time</b>	0.8 Second
<b>IP68 Waterproof</b>	Yes
<b>Wiring</b>	On/Off 3 Wire motor control with 1 wire open position confirmation (compatible with Raven® harness & controls)
<b>Connector</b>	4 Pin Conxall®
<b>Maximum Pressure</b>	600 PSI
<b>Storage Temp</b>	-40° to 185° F (-40° C to 85° C)
<b>Operating Temp</b>	32° to 158° F (35° C to 70° C)
<b>Optional Handle</b>	Yes
<b>Valve Materials</b>	CF8M SS Body, 316 SS Ball and Stem, PTFE seats and body seal, EPDM and PTFE stem seals
<b>Actuator Materials</b>	Glass-filled Nylon, polycarbonate, Viton® & silicone seals
<b>Dimensions</b>	5.3" x 3.2" x 7.7"



**DURA PRODUCTS**

Technology with Lasting Value

[www.DuraProducts.com](http://www.DuraProducts.com)

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