

Overview

The Roda Deaco RB4A range is a compact butterfly design air intake shutoff valve available with electrical or mechanical actuation. Actuation of the RB4A solenoid rapidly closes the valve's sealing element which shuts off intake air flow into the engine.

The RB4A can be used in fully automatic or manual shutdown systems. When incorporating into an automatic overspeed shutdown system, this valve is compatible with the Revguard 2 Speed Switch.

We offer custom configurations to fit your specific applications. Our valves are tested to strict OEM standards for shock, corrosion, vibration and life cycle.

The compact butterfly design is also available in 2" and 3". Additionally, we offer custom configurations to fit your specific applications, with a variety of different types of valves ranging in size from 1" to 14".

Please contact our customer service department to discuss your requirements.

Trusted Industry Experts

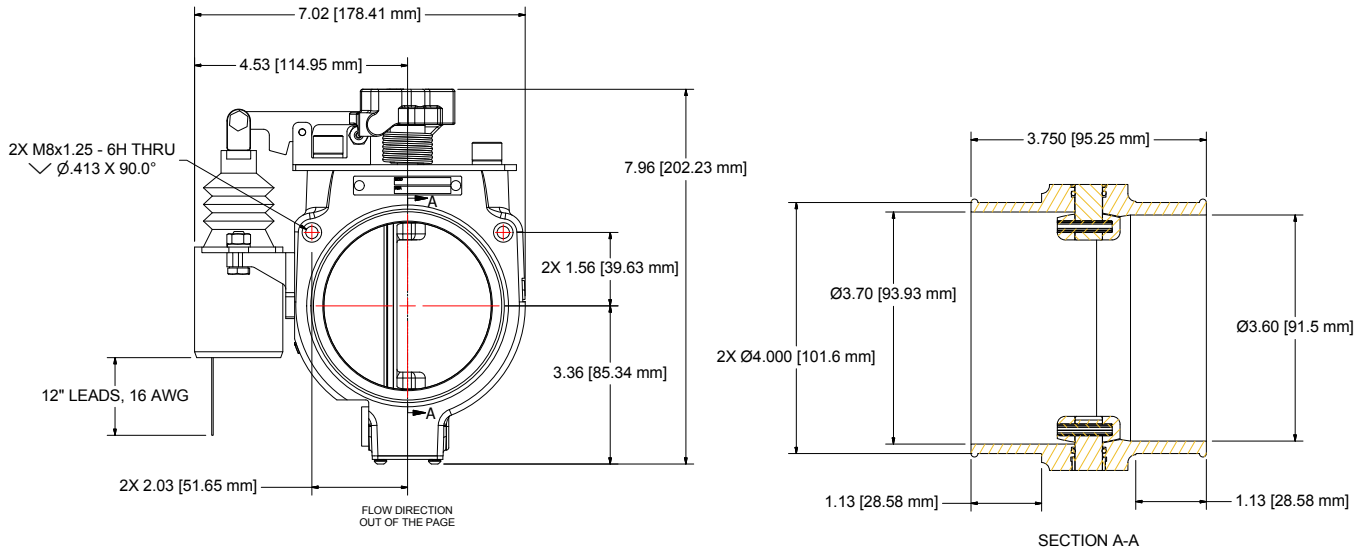
We are the leading provider of air intake shutoff valves and systems with manufacturing facilities in Canada, England and the United States to serve our global markets. Our success is driven by our people and their commitment to exceed customer expectations. We will help you find the right protection system for your diesel engine application.



Features and Benefits

- Easy to install and maintain
- Lightweight, compact design
- Corrosion resistant aluminum construction
- Heavy duty stainless steel linkage
- Custom engineered o-ring design on outer perimeter of disc for positive seal

Dimensions



Specifications

Standard materials	Valve body	Aluminum
	Sealing element	Aluminum disc/Viton seal
	Seals	Viton/Silicone
	Actuator assembly	Stainless steel/aluminum
Net weights (including actuator)	Standard solenoid actuated	5.5 lbs (2.5 kg)
Intake air temp range	Standard valve	-40°F to 257°F (-40°C to 125°C)
Ambient air temp range	Standard valve	-40°F to 257°F (-40°C to 125°C)
Electric solenoid actuation (standard solenoid)	Nominal 12 VDC power requirement	48 amp pull in
	Cycle rate	4 activations per minute

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