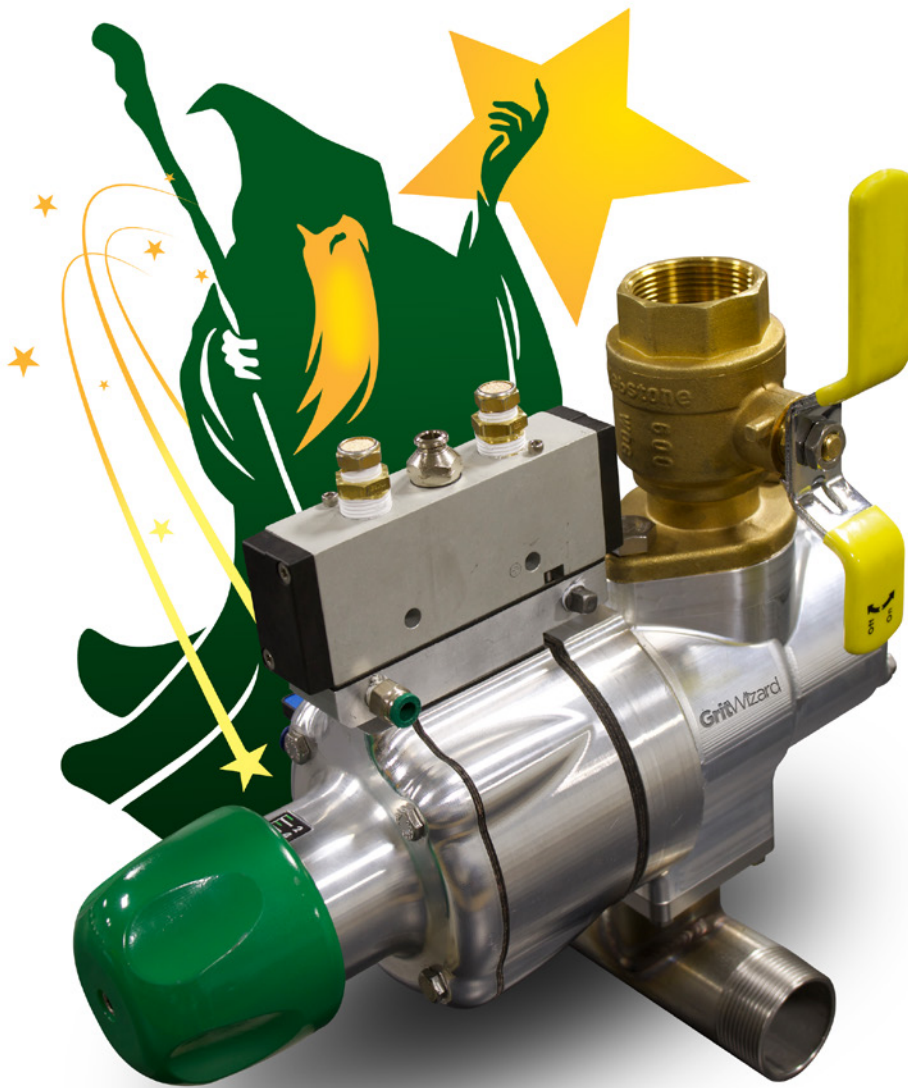


## GritWizard™ Abrasive Metering Valve

The only pneumatically operated, pressure-hold metering valve you'll ever need.



### Versatility

Every job is different. But the GritWizard handles all jobs. Use it with:

**Pressure-Hold and Pressure-Release Systems**—Portable pots. Bulk pots. Multiple-outlet blast machines. Blast cabinets. Automated cabinets. Blast rooms.

**All Common Media**—From ALOX to glass bead and everything in between. No need to stock multiple valves and spares. You only need the GritWizard for all common media and applications.

### Simplicity

Installing, maintaining, and repairing valves in the field is a pain. Not with the GritWizard. It is designed for:

**Easy Installation**—Less time setting up means more time blasting.

**Simple Maintenance and Repairs**—60% fewer wear components. 60% less complexity for you.

### Durability

You need equipment that keeps you in the field and out of the shop.

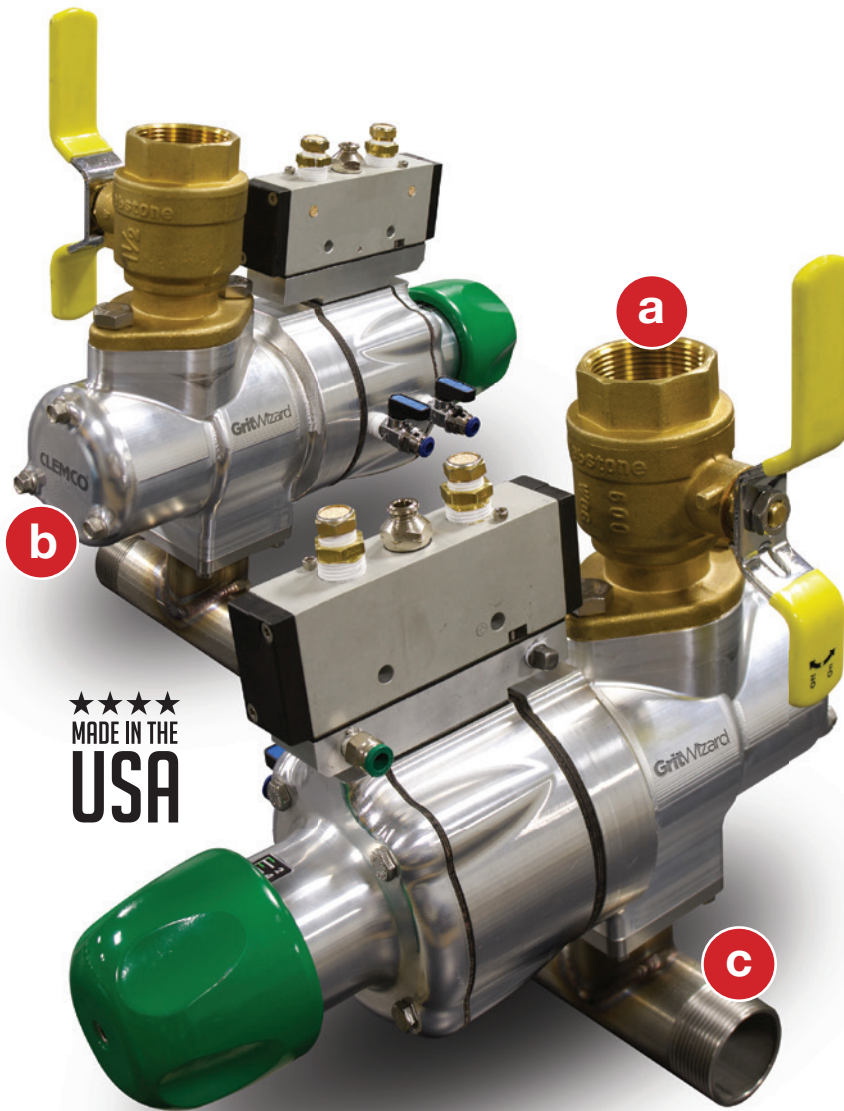
### Performance

Inconsistent media flow destroys your productivity. Not with the GritWizard. It has:

**Precision Metering**—Optimal media flow ensures a consistent surface finish while maximizing productivity.

**Adjustments While Blasting**—Adjust media flow while valve is actuated. Stop wasting media and time.

**The GritWizard Lasts up to 12 Times Longer**—Every second you're not blasting you're losing profit. Don't waste money on valves that wear out and wear you down. Invest in a GritWizard—and keep on blasting.



★★★★★  
MADE IN THE  
USA

## Innovative Design—That Makes Your Job Easier

### One Valve Has You Covered

You don't need to stockpile spares or a collection of valves for different media. The GritWizard is your go-to valve for all common media types and applications—out-of-the-box without modifications.

### Precision Abrasive Metering

Adjustment knob calibrated at 20 turns per inch ensures precise media-air ratio. The numbered gauge makes it easy to return to your preferred set point.

### Plunger with Air-Assisted Close

Plunger incorporates a patent-pending, 2-point seal with an air-and-spring assisted closure mechanism that ensures a tight seal after the plunger closes, reducing internal wear in the valve.

### Easy to Troubleshoot and Install Wear Parts

- a.** Media shutoff valve
- b.** Media cleanout
- c.** 90° adjustable media tee
- d.** 8 internal wear parts (*not shown*)

## Specifications

**Weight:** 18 lbs

### Required Clearance

- w/ shutoff valve: 13"
- w/o shutoff valve: 10.5"

### Air Pressure

- Min: 80 psi
- Max: 175 psi

## Applications

### Pressure Hold & Pressure Release

- Blast rooms
- Portable blast machines
- Multiple-outlet blast machines
- Bulk blast machines
- Blast cabinets
- Automated blast cabinets

## Stock Numbers

- **31158:** GritWizard Metering Valve – 1.5" w/ shutoff
- **31171:** GritWizard Metering Valve – 1.25" w/ shutoff
- **31172:** GritWizard Metering Valve – 1.25" w/o shutoff
- **31173:** GritWizard Field Retrofit Kit
- **31174:** GritWizard Service Kit – media
- **31175:** GritWizard Service Kit – air
- **31176:** GritWizard Service Kit – complete

## Common Media

- Coal slag
- Garnet
- Crushed glass
- Steel grit
- ALOX
- Glass bead

