



PicoValve™



PicoValve™



Specifications

Dimensions:

Length: 7.3 in (185 mm)

Width: 6.6 in (168 mm)

Height: 4.3 in (109 mm)

Weight:

3.5 lbs (1.6 kg)

Introducing the PicoValve™

Schmidt® valves set the standard for operator safety, performance, and durability in abrasive blasting applications. The PicoValve™ delivers precise abrasive metering in a compact, cost-effective design—engineered to compete in price-sensitive markets without compromising performance.

Designed for all blasting operations including blast cabinet applications, the PicoValve™ provides consistent media flow, simplified maintenance, and long service life.

Features and Benefits

The PicoValve™ is built to deliver:

- Precise abrasive control for improved blasting efficiency
Keyslot sleeve design allows precise abrasive metering across a wide range of abrasive sizes (ultra-fine to coarse)
- Compact, lightweight design
- Dual cleanout access (through body) for simplified removal of blockages
- Integrated Virtual Position Indicator (VPI) for consistent media settings
- High abrasive flow capability
- Hardened internal components

The PicoValve™ is built for performance across multiple abrasive types, providing improved control over abrasive consumption and reduced downtime through simplified service access. Maintenance can be performed without removing the valve from the vessel, and the design supports both open blasting and blast cabinet applications. Engineered for value, the PicoValve™ delivers Schmidt performance at a competitive price point—making it an ideal solution for contractors seeking a cost-effective valve without compromising safety, durability, or precision.

Contact your local Schmidt distributor or call Schmidt below for distributor information.



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PicoValve™ Comparison



Features	Schmidt MV	Schmidt MV2	Schmidt MV3	PicoValve™	PicoValve™ Benefits
Abrasive Metering	Normal	High	High	Precision Metering	Reduced Media Consumption
Metering Sleeve	Round	Round	Round	Key Slot (Ultra Fine to Coarse)	Allows wide range on abrasive sizes (Ultra Fine to Coarse)
Base/Nipple	Standard Duty	Heavy Duty	Heavy Duty	Heavy Duty	Extends value life, especially with aggressive media
Virtual Position Indicator (VPI)	No	Yes	Yes	Yes	Simple to set and maintain consistent media flow rate. See it, Set It
Cleanout Port	No	Pipe Cap	Flanged Plug	Yes (Through Body)	Unrestricted cleanout Access
Media Inlet	1 1/4" female NPT	1 1/4" male NPT	1 1/4" female NPT	3/4" female (with 1 1/4" Adapter)	Fits wide range of installs
Knob	Drive pin-fastened	Integrated	Integrated	Removeable	Easy to Maintain
Weight	4.5 lbs	8.0 lbs	7.9 lbs	3.5 lbs	Compact and Light weight



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