

Tera Valve X™

Innovative, advanced, and affordable abrasive metering for pressure hold blasting

A product of Axxiom Manufacturing, Inc.



The new TeraValve™ abrasive metering valve is revolutionary in its ability to provide high performance, pressure hold blasting at a cost effective price point. The TeraValve is diaphragm activated, simplifying overall operation and maintenance. The new Schmidt extended life (XL) technology is incorporated for durability and long life, even when the valve is used with harsh abrasives. Its compact size fits easily onto low clearance blast pots or blast cabinets without modification, making it easy to convert automatic blowdown pots to a more efficient and productive pressure hold system.

Features:

- Diaphragm-actuation provides smoother action for improved valve life
- Rugged, wear resistant body has improved life
- Advanced XL technology reliably prevents mechanical binds, significantly extending life
- XL sleeve and plunger are easy to remove, inspect and replace
- Includes the Schmidt Virtual Position Indicator (VPI™) that provides a quick visual representation of abrasive flow setting
- Control system signal port is easy to access and located on both sides
- Cleanout is flanged design for ease of use



SCHMIDT

800-231-2085 SchmidtAbrasiveBlasting.com

TeraValve XL Pressure Hold System Conversion Kit

- Install a Schmidt TeraValve Conversion Kit on your blast pot and immediately see the productivity, abrasive efficiency and low maintenance benefits of pressure hold versus traditional non-pressure hold blast pots
- Pressure hold versus Non-pressure hold:
 - On pressure hold systems, the blast pot remains pressurized when the deadman is released, the abrasive and air blast air supply are turned off, leading to quieter and smoother operations and less wear and tear on components.
 - On non-pressure hold systems, the blast pot completely depressurizes each time the deadman is released. The blowdown is loud, and the cycling results in inefficient abrasive waste, delayed startup, and higher erosion and maintenance of components.
- Kit includes TeraValve, Auto Air Valve, 55' twinline, G2 Deadman Handle and all fittings. Installs on any blast pot design in about 45 minutes.

Specifications:

Air requirements: 75 psig

Piping sizes: $\frac{3}{4}$ ", 1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ "

Weight: 10.6 lbs

Dimensions: 5 $\frac{1}{2}$ " x 4 $\frac{5}{8}$ " x 10 $\frac{1}{2}$ "

Contact your local Schmidt distributor
or call Axxiom at 800-231-2085
for distributor information.



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