

**SCHMIDT**

# AUTO AIR VALVE

Improved blast air flow productivity.

A product of Axxiom Manufacturing, Inc.

The Schmidt® Auto Air Valve is typically used on “pressure hold” systems in conjunction with the Thompson®/TeraValve™ family of abrasives metering valves. Designed with a diaphragm for less friction and more dust tolerance. The Schmidt Auto Air Valve lasts longer than other valves on the market.

Repair kits are available for ease of maintenance.

## SPECIFICATIONS

### STANDARD:

- Auto Air Valve, N/O 3/4"
- Auto Air Valve, N/O 1 1/4"
- Auto Air Valve, N/O 1 1/2"

### HIGH FLOW:

- HF Auto Air Valve, N/O 1 1/2"
- HF Auto Air Valve, N/O 2"



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## FEATURES

- Simple design is easy to disassemble and maintain
- Rugged corrosion resistant construction
- For safety, spring maintains valve in off position until activated by operator
- Uses common 3/4" 4-ply blast hose for exhaust
- Extended length exhaust hose can be used to port exhausted air to any desired location



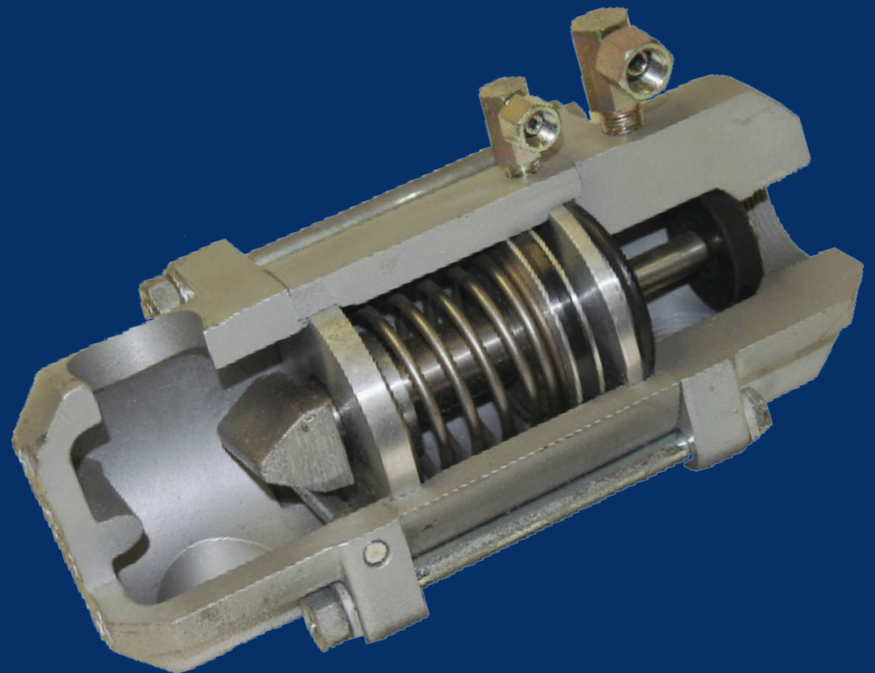
# COMBOVALVE

Does double duty, replacing the need for two valves

A product of Axiom Manufacturing, Inc.

The ComboValve is a normally closed, self sealing, fail-safe valve that combines the functions of the air inlet valve and blowdown valve, eliminating premature failure of the blowdown system. It is controlled with either pneumatic or electric remote controls. When the deadman control is pressed, the ComboValve's unitized piston assembly instantly shifts, opening the air inlet and pinching the blowdown hose closed, starting the blasting operation. None of the usual wear or failures found in other blowdown systems can occur with the ComboValve.

The ComboValve eliminates the need for abrasive traps, expensive plungers and diaphragms that can require frequent, unscheduled and costly downtime. The 3/4" 4-ply blowdown hose can be replaced in just a few minutes, and any service or repair can be safely performed without removing the complete valve. A large internal air passage minimizes pressure loss common to other systems.



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