



**QUALITY VALVES
AND CONTROLS**



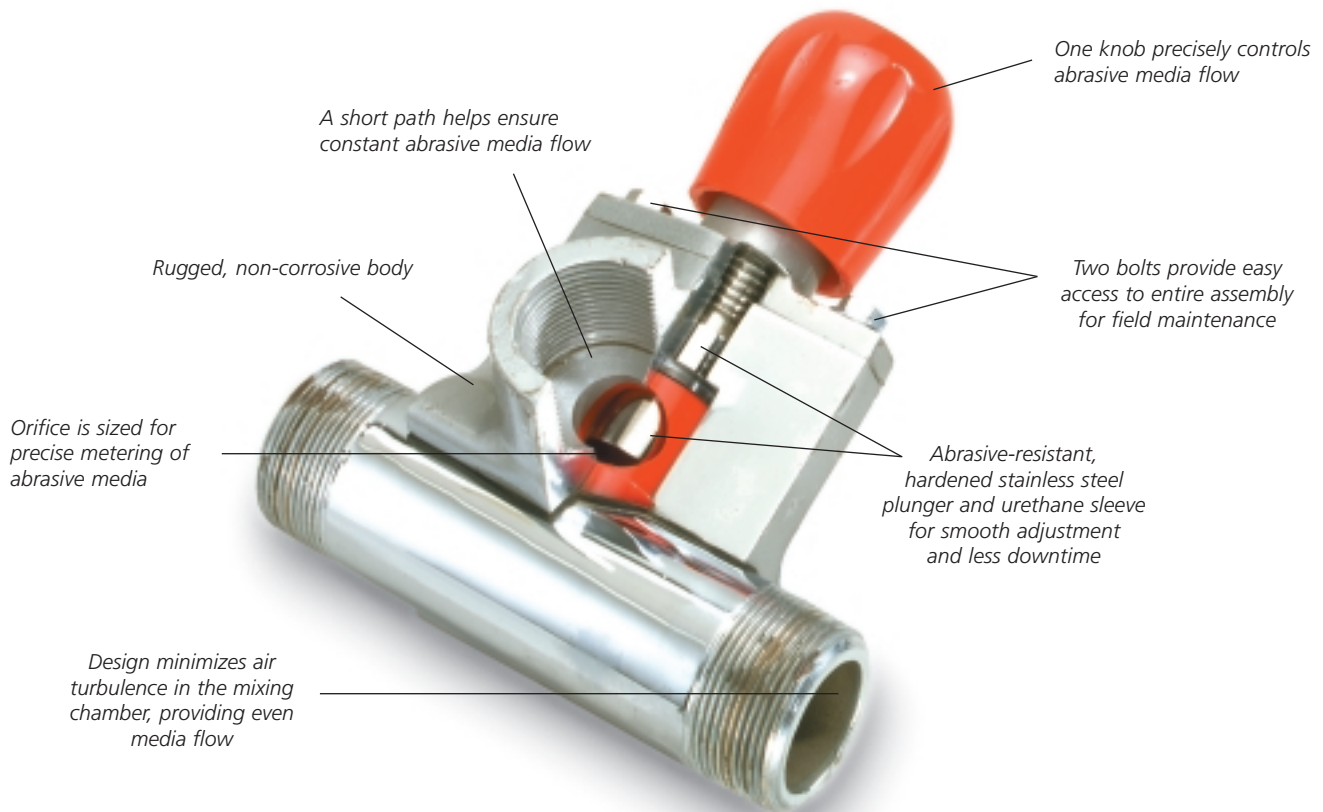
Schmidt® valves and controls are designed and manufactured to be the most durable and reliable in the industry. Made with only the highest quality materials and craftsmanship, Schmidt valves and controls offer an unbeatable combination of operator safety, unmatched performance, rugged durability and dependability. Schmidt valves and controls use significantly less abrasive than other brands and are engineered to maximize blasting productivity and reduce downtime. All Schmidt valves and controls can be fitted to most brands of abrasive blasting equipment.

Valves and controls are available in convenient conversion kits to convert old, non-productive blasting systems into productive, efficient, money-making assets that meet OSHA standards. Valve conversion is a quick way to extend the life and increase profits of an old blast pot. Kits are available to upgrade most popular blast pot models.



MICROVALVE

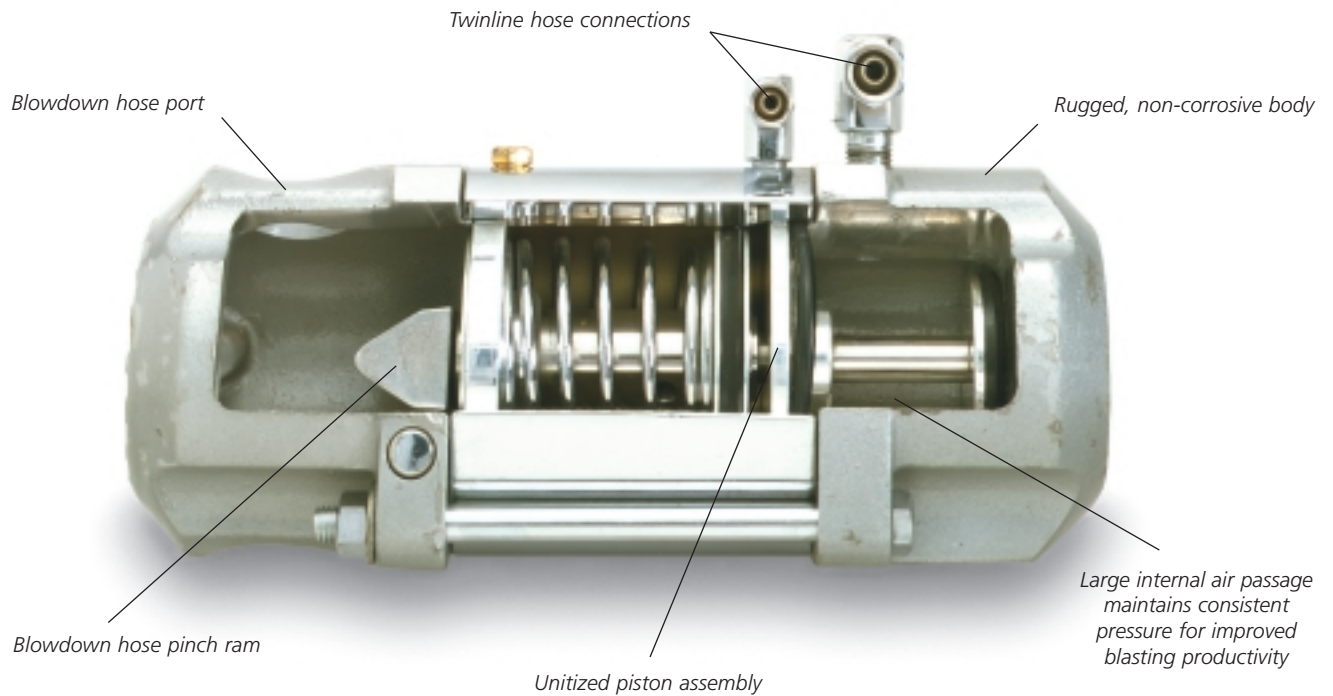
The Schmidt MicroValve gives you total control of the quantity of abrasive media used, from lightweight plastic to heavy steel grit or shot. Its infinite metering capability increases blast production and effectively controls media consumption. Use the MicroValve with your pinch valves instead of flat sand valves or donut valves, and see the improved performance. The MicroValve is easily retrofitted to most brands of blasting equipment.



COMBOVALVE®

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 valve'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 a ComboValve.

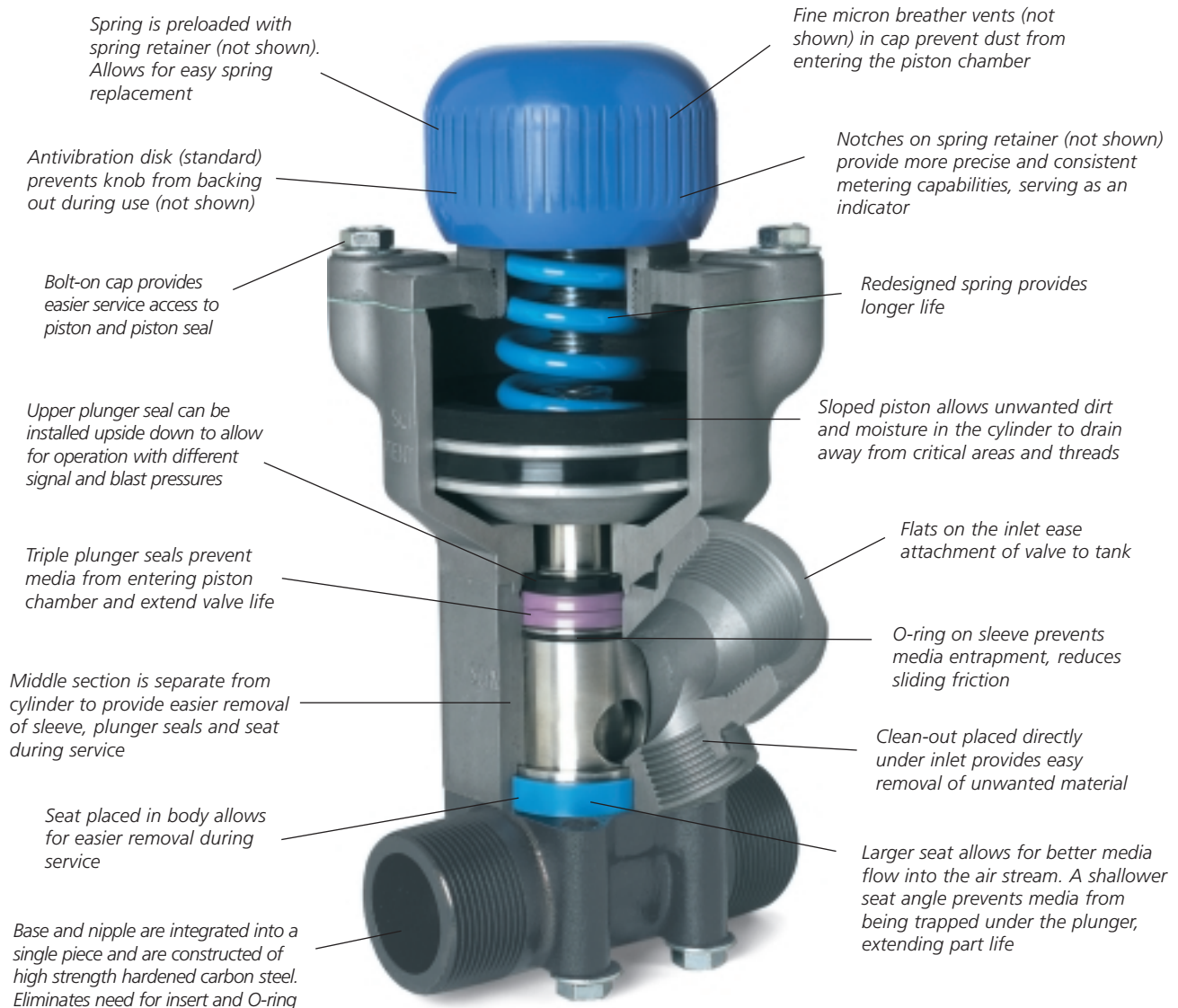
The ComboValve also eliminates the need for abrasive traps, expensive plungers and diaphragms that can require frequent, unscheduled and costly downtime. An inexpensive blowdown hose can be replaced in just a few minutes, and any service or repair can be safely performed without removing the valve. In certain applications, its unique design can eliminate potential safety hazards from the operation area by simply extending the blowdown hose out of harms way. The ComboValve operates on 50 to 150 psi air pressure and retrofits to most brands of blasting equipment. A large internal air passage eliminates pressure loss common to other systems.



THOMPSON VALVE® II

The Thompson Valve® II is a next-generation Thompson Valve designed to provide the ultimate in metering performance. It is a normally closed, self sealing, abrasive metering valve with instant, smooth response to either pneumatic or electric deadman controls. This fail-safe valve shuts off abrasive flow to the nozzle and seals the tank at the same instant. A remote abrasive cutoff is available, allowing the operator to stop the flow of media while continuing a constant flow of air. This provides a quick and easy way to clear the blast hose and blasting area of abrasive. The Thompson Valve II is ideal for multiple outlet use and is easily adaptable to most existing blasting systems. A lower overall profile allows more room between valve and blast pot for easy access.

Building on the original, market leading Thompson Valve, the Thompson Valve II offers an even higher level of performance, enhanced serviceability and longer life. It is the metering valve of choice for abrasive blasting professionals.



THOMPSON VALVE®

The original Thompson Valve® is a normally closed, self sealing, abrasive metering valve known for its instant, smooth response to either pneumatic or electric deadman controls. This fail-safe valve shuts off abrasive flow to the nozzle and seals the tank at the same instant. A remote abrasive cutoff is available, allowing the operator to stop the flow of media while continuing a constant flow of air. This provides a quick and easy way to clear the blast hose and blasting area of abrasive. Designed for superior operator safety, the Thompson Valve is ideal for multiple outlet use and is easily adaptable to most existing blasting systems. It is engineered to allow precise metering of all types of abrasive media and can be modified for special applications.

