

Valves make the difference

Thompson Valve® Comparison

Thompson Valve® II	Thompson Valve®	Other Competitors Imitations	Compare Features & Benefits
Yes	Yes	No	One knob precisely controls abrasive media flow
Yes	No	No	Notches on spring retainer provide more precise and consistent metering capabilities, serving as an indicator
Yes	Yes	No	Standard urethane sleeve for normal operation or optional tungsten carbide sleeve for extended life
Yes	No	No	Design minimizes air turbulence in the mixing chamber providing even flow distribution
Yes	No	No	O-ring on sleeve prevents media entrapment, reduces sliding friction
Yes	Yes	Yes	Orifice is sized for precise metering of abrasive media
Yes	Yes	Yes	Rugged, non-corrosive body
Yes	No	No	Base and nipple are integrated into a single piece and are constructed of high strength hardened carbon steel. Eliminates need for insert and O-ring
Yes	No	No	Seat placed in body allows for easier removal during service
Yes	No	No	Larger seat allows for better media flow into the air stream. A shallower seat angle prevents media from being trapped under the plunger, extending part life
Yes	No	No	Middle section is separate from cylinder to provide easier removal of sleeve, plunger seals and seat during service
Yes	No	No	Full one inch clean-out placed directly under inlet provides easy removal of unwanted material
Yes	Option Only	No	Antivibration disk (standard) prevents knob from backing out during use
Yes	No	No	Two fine micron breather vents in cap prevent dust from entering the piston chamber
Yes	No	No	Spring is preloaded with spring retainer. Allows for easy spring replacement
Yes	No	No	Redesigned spring provides longer life
Yes	No	No	Sloped piston allows unwanted dirt and moisture in the cylinder to drain away from critical areas and threads
Yes	No	No	Flats on the inlet ease attachment of valve to tank
Yes	No	No	Bolt-on cap provides easier service access to piston and piston seal
Yes	Yes	No	LARGE BORE OPTION - The TVII offers an easy upgrade for increased abrasive flow



www.canfieldjoseph.com

Canfield & Joseph, Inc.



© 2009 Axxiom Manufacturing Co., Inc.

Axxiom Manufacturing, Inc. is the exclusive manufacturer of Schmidt® products. Certain products manufactured by Axxiom Manufacturing Inc are protected by patents pending in the United States and other countries. MV, and MV2 are trademarks and Schmidt, the stylized "S", Axxiom, Combovalve, Microvalve and Thompson Valve are registered trademarks of Axxiom Manufacturing, Inc. All rights reserved.