

Valves make the difference

MV2-Microvalve Comparison

Features	Microvalve	MV2	MV2 Benefits
Construction/Design			
Body	Aluminum	Carbon Steel	<p>Extends valve life, especially when using aluminum oxide and other highly abrasive media</p> <p>Eliminates potential air leaks around bolts</p> <p>Extends valve life and improves abrasive flow</p> <p>Simplifies assembly and disassembly</p> <p>Eliminates need for close nipple fitting</p>
Base/Nipple	Carbon steel	High strength steel	
Bolt holes	Normal	Isolated	
Internal bypass line	No	Yes	
Knob	Pin fastened	Integrated	
Media connection	1-1/4 female thread	1-1/4 male thread	
Metering/Abrasive Flow			
Abrasive flow rate	Normal	High	Flows more abrasive (up to twice depending on type of abrasive)
Virtual Position Indicator (VPI)	No	Yes	Simplifies setting and maintaining consistent media flow rate
Knob adjustment	Yes	Yes	Easy to use and more compact than other types of handles
Maintenance			
Cleanout port	No	Yes	Clear obstructions without removing or disassembling valve
Access necessary for maintenance	Top & Bottom	Bottom	Easy access and fewer components shortens time to rebuild
Body bolt	5/16" x 3 1/4"	3/8" x 1"	Simplifies disassembly and reassembly



www.AxxiomMfg.com

Axxiom Manufacturing, Inc.
1.800.231.2085 • 281.431.0581

11927 South Highway 6 • Fresno, TX 77545 USA

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