

Valves make the difference

MV2-Microvalve Comparison

Features	Microvalve	MV2	Benefits
Construction/Design			
Body	Aluminum	Carbon Steel	Extends valve life, especially when using aluminum oxide and other highly abrasive media
Base/Nipple	Carbon steel	High strength steel	Extends valve life
Bolt holes	Normal	Isolated	Eliminates potential air leaks around bolts
Internal bypass line	No	Yes	Extends valve life and improves abrasive flow
Knob	Pin fastened	Integrated	Simplifies assembly and disassembly
Media connection	1-1/4 female thread	1-1/4 male thread	Eliminates need for close nipple fitting simplifying assembly and disassembly
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



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