VALVE SELECTION GUIDE



MPI MCWANE PLANT & INDUSTRIAL

CLOW VALVE CO.

M&H VALVE COMPANY · KENNEDY VALVE · TRI-SEAL VALVE

Scan for detailed drawings

BR-VSG-2 8/26

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	AWWA C504 Butterfly Valve	Eccentric Plug Valve	Rotating Disc Gate Valve	Resilient Seat Gate Valve	Solid Wedge Gate Valve	AWWA C508 Swing Check Valve	KEN-FLEX Check Valve	AWWA C518 Double Disc Check Valve	Mud Valve	High-Performance BFV	Resilient Seated BFV
Size/Pressure Range	3"-72" CL 150 or CL 250	3"-48" 175 psi 3"-12" 150 psi 14"-48"	3"-108" Rated pressure up to 300 psi	2"-54" 250 psi working pressure	2.5"-72" FLG 3"-48" MJ CL 150 or CL 250	2"-36" 200 psi 2"-12" 150 psi 14"-36"	2"-24" 250 psi	2"-24" 250 psi	4"-12" N/A	2.5"-36" ANSI CL 150 275 psi, ANSI CL 300 740 psi	2"-36" 230 psi
SERVICE APPLICATIONS											
On/Off	X	X	X	X	X	X	X	X		X	X
Throttling	X	X								X	X
Direct Bury Service	X	X	X	X	X						
Vault Service	X	X	X	X	X	X	X	X		X	X
Potable Water	X	X	X	X	X	X	X	X	X	X	X
Raw Water		X	X		X	X	X		X		
Industrial Wastewater		X	X	X	X	X	X		X	X	X
Industrial Water		X	X	X	X	X	X	X	X	X	X
Industrial Spill/Overflow Containment Basin									X		
Water/Wastewater Treatment Basin									X		
Irrigation	X	X	X		X	X	X				X
Slurries (Sludge)		X	X		X	X	X				
Gritty Service		X	X		X		X				
Slurries (Fibrous)		X	X		X						
Primary Effluent		X	X		X	X	X				
Secondary Effluent	X	X	X	X	X	X	X				X
Raw Sewage		X	X		X	X	X				
Screened Sewage		X	X		X						
Air Service	Consult Factory									X	X
Low Pressure Gas	Consult Factory	Consult Factory								X	X
Pigging		X	X	X	X						
Tapping			X	X	X						
High Pressure	Up to 250 psi	Up to 175 psi	Up to 300 psi	Up to 350 psi	Up to 250 psi	Up to 200 psi	Up to 250 psi	Up to 250 psi		Up to 740 psi	Up to 230 psi
Low Head Loss	X	X	X	X	X					X	X
Horizontal Installation	X	X	X	X	X	X	X	X		X	X
Vertical Installation	X	X	X	X	X	Yes-Flow Up	Yes-Flow Up	Yes-Flow Up		X	X
Intermittent Submersion (fresh water)	X	Consult Factory	X	X	X						X
Continuous Submersion (fresh water)	Consult Factory	Consult Factory	X	Consult Factory	X	Consult Factory					

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