

LINEAR MOTION VALVES

VALVE PARAMETERS		PRESSURE CLASS/RATING ASME (DIN)								
		150 (20)		300 (40)		600 (100)	900 (160)	1500 (250)	2500 (420)	
UNBALANCED TRIM	CONTOURED (Parabolic)	GLOBE	VTX10 1/2-16"		VTX10 1/2-16"		VTX40 1-8"	VTX40 1-8"	VTX40 1-8"	
			AGT 1/2-16" Bottom Guide	VTX10-T 1/2-16" Low Temp	AGT 1/2-16" Bottom Guide	VTX10-T 1/2-16" Low Temp	AGP 2-8" Bottom Guide	AGP 2-8" Bottom Guide	AGP 2-8" Bottom Guide	
			VTX10-B 1/2-12" Bellows		VTX10-B 1/2-12" Bellows					HPS 1-3"
		ANGLE	VTX10-A 1/2-8"		VTX10-A 1/2-8"		VTX40-A 1-8"	VTX40-A 1-8"	VTX40-A 1-8"	
	DRILL HOLE PLUG	GLOBE	VTX30 1/2-16"	VTX30-N 1/2-16" Low Noise	VTX30 1/2-16"	VTX30-N 1/2-16" Low Noise	VTX45 1-8"	VTX45 1-8"	VTX45 1-8"	
			VTX30-B 1/2-12" Bellows	VTX30-T 1/2-16" Low Temp	VTX30-B 1/2-12" Bellows	VTX30-T 1/2-16" Low Temp	VTX45-N 1-8" Low Noise	VTX45-N 1-8" Low Noise	VTX45-N 1-8" Low Noise	
BALANCED TRIM	CONTOURED (Parabolic)	GLOBE	VTX20 3-24"		VTX20 3-24"		VTX55 3-24"	VTX55 3-8"	VTX55 3-8"	
		ANGLE	VTX20-A 3~16"		VTX20-A 3~16"		VTX55-A 3-8"	VTX55-A 3-8"	VTX55-A 3-8"	
	DRILL HOLE PLUG	VTX25 3-24"		VTX25 3-24"		VTX50 3-24"	VTX50 3-20"	VTX50 3-20"		
	CAGE GUIDE	GLOBE								HPC 1.5-12"
										HPN 1.5-12" Low Noise
							MVR20 1-8" 3-6 Stages	MVR20 1-8" 3-6 Stages	MVR20 1-8" 3-6 Stages	MVR20 1-8" 3-6 Stages
		MVR40 1-24" 0-24 Stage		MVR40 1-24" 0-24 Stage		MVR40 1-24" 0-24 Stage	MVR40 1-24" 0-24 Stage	MVR40 1-24" 0-24 Stage		
3-Way Diverting (X) or Converging (Q) V-Notch Plug		VTX29-X/Q 3~20" RF/RJ		VTX29-X/Q 3~20" RF/RJ		VTX29-X/Q 3~8" RF/RJ				
ACTUATORS		ASP: Spring & Diaphragm								
		MP: Single or Double Acting Spring return piston								
		VP: double acting springless piston								

ROTARY MOTION CONTROL VALVES

VALVE PARAMETERS		PRESSURE CLASS/RATING ASME (DIN)					
		150 (20)	300 (40)	600 (100)	900 (160)	1500 (260)	2500 (420)
SEGMENTAL	VTX90 V-NOTCH SEGMENTAL BALL	1~20" RF	1~20" RF				
	VTX70 ECCENTRIC PLUG SEGMENTAL BALL	1~14" RF 1~12" Wafer	1~14" RF 1~12" Wafer	1~14" RF 1~12" Wafer			
BUTTERFLY	TVT60 HIGH PERFORMANCE (double offset) Hard or Soft Seat	2~120 RF Wafer & Lug, Double Flg					
	TVT80 TRIPLE OFFSET Hard or soft seat	3~64" RF Wafer & Lug ≤24" Double Flange all sizes		3~24" RF Wafer & Lug, Double Flange all sizes	3~24" RF Double Flange	3~24" RF Double Flange	
BALL VALVES	BAV10 2-Pc Metal Sealing (API 598 shutoff); O&G Storage/Transport	1/2~24" RF Ball mount: Floating 1/2-1.5", trunnion 2-18"					
	BAV20 2-Pc Soft Seat; O&G Pipeline; Trunnion	2-24" RF Ball mount: All Trunnion mount.					
	BAV90 2-Pc Soft Seat	1/2~12" RF Ball mount: Floating 1/2-6"; Trunnion 8-18"					
	BAV80 2-Pc Hard OR Soft Seat; API 6D			1/2~18" RF/RJ Flg Ball mount: Floating 1/2-3/4"; Trunnion 1-18"			
	BAV30 3-Way (L or T flow pattern)	1/2~8" RF					
	BAV40 2-Pc TFE Lined full bore	1/2~6" RF					
	BAV50 1-Pc Heat (steam) Jacket	1/2~14" RF					
ACTUATORS	APR: Rack & Pinion actuator. Double Acting or Spring Return.						
	ZSH: Scotch Yoke Actuator. Double Acting or Spring Return.						
	HPY: Scotch Yoke Actuator. Double Acting or Spring Return.						