

Products

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Globe Valves



500M: VeCTor M Trim / 500D: VeCTor D Trim / 500J: VeCTor J Trim

6300LA/540D



5200LA/530D



510M



In severe services of high temperature and high differential pressure, KOSO's multi-stage trim (Pat.) promises accurate control and long life, free from cavitation erosion and noise problems, whether the fluid is compressive or non-compressive.

This Series is multi-advantageous in that its improved performance and durability allows maintenance cost reduction and system simplification. Since such ancillaries as diffusers and silencers are not necessary, equipment cost can be reduced too. From 500M, 500D and 500J, depending on the fluid condition, most suitable model can be selected comparing functions and prices.

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Specifications

Body type Body Styles	500M Globe / Angle	500D Globe / Angle	500J Globe / Angle
Body size	1" to 36"(900A)	1" to 36"(900A)	1" to 18"(450A)
Body rating	ANSI Class 150 to 4500, JIS10K to 63K	ANSI Class 150 to 4500, JIS10K to 63K	ANSI Class 150 to 2500, JIS 10K to 63K

Fluid temperature	-196 to +565° (-320F to +1050F)		
Connections	Flanged (RF, RTJ), Butt Weld, Socket Weld, Integral Flanges (RF, RTJ)		
Body materials	SCPH2/WCB, SCPH21/WC6, SCPL1/LCB, SCS13A/CF8, SCS14A/CF8M, A105, F11, F22, etc...		
Trim materials	SUS410/410SS, SUS630/SCS24, SUS316/SCS14A, INCONEL, etc...		
Rangeability	50:1 to 20:1		
Flow characteristics	Linear , Modified Linear , Modified Eq%		
Leakage	Metal seat	Rated ANSI Class IV, V or MSS-SP-61	
	Soft seat	Bubbletight ANSI Class VI	
Trim Levels	Up to Level 24	Up to Level 40	Up to Level 8
Actuator combination	5200LA: Pneumatic Diaphragm Actuator 6300LA: Pneumatic Cylinder Actuator 3500LB,3600LB: Solid State Electronic Actuator 3800LA: Microprocessor REXA Actuator		

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