

# Control Valves

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## Full Bore Ball Valve



ZJHR full bore ball valve is designed according to international universal standard design and has choice of high reliability and widely used actuator

Features:

1. Unimpeded flow passage and low flow resistance.
2. perfect sealing and low leakage.
3. Anti-static.
4. Stem anti-fly.
5. Fire proof satisfies API 607/API 6FA requirements



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In Taiwan

Type	Straight-through casting (forging)globe valve	
Normal size	DN15 ~ 500mm	
Pressure rating	ANSI Class 150~2500; PN 1.6~32 MPa	
End connections	Flanged : FF、RF、MFM	
Body & Bonnet Material	SCPH2/WCB , SCPH21/WC6 , SCS13A/CF8 , SCPL1/LCB, Ti and other alloy steels .etc.	
Ball Materials	SUS304 , SUS316 , SUS316L	
Seal ring Materials	SUS304 , SUS316 , SUS316L , RTFE	
Fluid Temperature	- 45 ~ + 350°C	
Flow characteristics	ON-OFF	
Seat Leakage	Metal seat	ANSI Class IV,V
	Soft seat	ANSI Class VI
Actuator	AW(S)/SR/DA Cylinder piston type Electronic type Intelligent type	

# Specifications



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## ZJHV V-notch ball valve



ZJHV V-notch ball valve is consist of Pneumatic piston actuator, electric actuator and V-notch ball valve components. It has the features of compact construction, light weight, small volume, convenient maintains, unimpeded flow passage, low flow resistance, perfect sealing and low leakage . It is applicable for controlling high viscosity medium with fiber and granule and for many industries such as electric power, chemical industry, paper-making and light industry, etc.

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Type	Straight-through casting globe valve	
Normal size	DN25 ~ 400mm	
Pressure rating	ANSI Class 150~600; PN 1.6~6.4 MPa	
Rated CV value	2 ~ 6100	
End connections	Wafer type : RF Flanged : RF、MFM	
Body & Bonnet Material	SCPH2/WCB , SCPH21/WC6 , SCS13A/CF8 , SCPL1/LCB, Ti and other alloy steels .etc.	
Ball Materials	SUS304 , SUS316 , SUS316L	
Seal ring Materials	SUS304 , SUS316 , SUS316L	
Fluid Temperature	- 45 ~ + 350°C	
Rangeability	100 : 1	
Flow characteristics	Approximate equal percentage	
Seat Leakage	Metal seat	ANSI Class IV
	Soft seat	ANSI Class VI
Actuator	AW(S)/SR/DA Cylinder piston type Electronic type Intelligent type	

# Specifications



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