

## CCC Certified Power Plant Valve High Pressure Gate Valve High Strength

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: HYZONT
- Certification: CCC
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: wooden case
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T
- Supply Ability: 500 sets per month



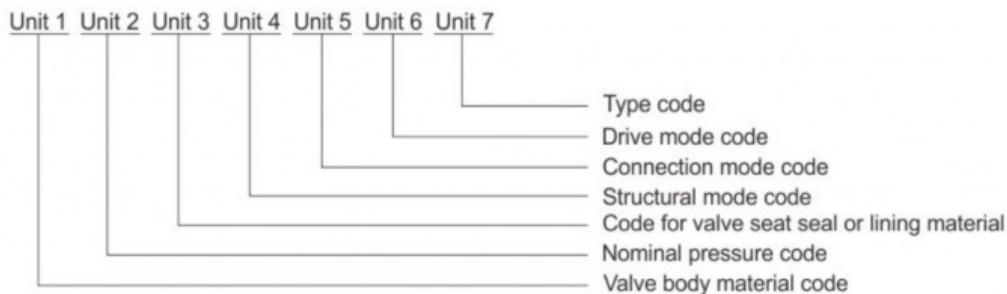
#### Product Specification

- Highlight: CCC Certified Power Plant Valve,  
CCC Certified High Pressure Gate Valve,  
high strength Power Plant Valve

## Product Description

### High Temperature High Pressure power plant gate valve

The model designation of the valves consists of seven units and their meanings are shown as the diagram below: Nominal pressure codes are indicated in Arabic numerals and their numerical values are ten times of nominal pressure values (unit: MPa). When the operation temperature of valve medium exceeds 425°C, applies the indication of both maximum operating temperature and its corresponding operating pressure, the order of the indication starts from P, its subscript marks its operating temperature (the value is shown as 1/10 of its maximum operating temperature), rear mark is the ten times of the operating pressure (unit: MPa), for example P54100.



Code	0	1	2	3	4	5	6	7	8	9	
Drive mode	EM	EM-HYD	EM-HYD	worm gear	spur gear	Bevel gear	Pneumatic	Hydraulic	Pneumatic-hydrodynamic	Electric	
Connection		Internal thread	External thread		Flange		Welding	Wafer	Bar clamp	Tube fittings	
Type code	Structure										
Gate valve	Z	Visible rod					Invisible rod				
		Wedge type		Parallel type			Wedge type		Parallel type		
		Rigidity									
		Elastic gate board	Single Disc	Double Disc	Single Disc	Double Disc	Single Disc	Double Disc	Single Disc	Double Disc	
Globe valve	J	Straight through		Z-straight through	3-way type	Vertical angle	Straight flow	Equilibrium			
Throttle valve	L	Straight through		Z-straight through	3-way type	Vertical angle	Straight flow	Straight-through	Vertical angle		
Ball valve	Q	Floating ball						Fix	Ball		
		Straight through		Y 3-way type		L 3-way type	T 3-way type	4-way type	Straight through		
Butterfly valve	D	Lever type	Vertical plate type		Tilted-plate						
Diaphragm valve	G	Roof ridge type			Cutoff type	Straight flow plate type		Straight-through	Flashboard	Y-angle	T-angle
Plug valve	X					Filling type				Static configuration	
Check valve	H			Straight through	T-type tee	4-way type		L Straight through	T-type tee	Straight through	
Safety valve	A	Lift type				Swing type				Butterfly shape	
		Straight through	Vertical type		Single valve flap	Double valve flap	Multiple valve flap				
		Spring					Unenclosed				Impulse type
		enclosed			Unenclosed	enclosed					
		Full lift with heat sink	Fine startup	Full lift	With spanner		Lever type	control machinery	spanner		
				Double-spring inching	Full lift		Full lift	inching	Full lift		
PRV	Y	Diaphragm type		Spring diaphragm	Piston type	Corrugated pipe	Lever type				
steam trap	S			Floating ball type			Inerted bucket	Bimetallic sheet		Impulse type	Disk type

Seal surface or lining material	Code	Seal surface or lining material	Code
Copper alloy	T	Nitrided steel	D
Rubber	X	Hard alloy	Y
Nylon plastic	N	lined with rubber	J
Fluorine plastic	F	lined with lead	Q
Babbitt	B	Porcelain enamel	C
Alloy steel	H	Boron steel	P

Code	Z	T	C	K	Q
body material	Gray cast iron	Copper alloy	Carbon steel	Malleable iron	Ductile cast iron

Code	I	C	P	R	V
body material	15CrMo 1Cr5Mo C5	WCB 25 A105	1Cr18Ni9Ti ZG1Cr18Ni9Ti CF8(304) CF3(304L)	ZG1Cr18Ni12 Mo2Ti CF8M(316) CF3M(316L)	12Cr1MoV ZG15CrMo1V ZG20CrMo1V WC6 WC9

This method is applied to general-use valve products. Special non-standard models are compiled according to enterprise standards; Product design is subject to change without notice. If users have any special requests, please state them in the contract

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