

- Floating ball valve
- Trunnion Mounted ball valve
- Forged body ball valve
- Soft seated ball valve
- Top entry ball valve
- Fully Welded body
- Slab gate through conduit



**API6D VALVE**

# **PRODUCT RANGE**



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JSC Union is specialized in API6D pipeline valve products designing and manufacturing, including through conduit gate valve and API6D ball valve, we can provide our customer the though conduit gate valve as slab gate and expanding gate, pressure from class 150# to 1500#, size range from 2" to 48" with different operations, also we can provide ball valves from class 150# to 2500#, size range from 1/2" to 48" with different operations, like lever, gear box, pneumatic, electric, gas over oil, and for the ball valve, we can provide cast body, forged body and fully welded body ball valves. We are committed to enhancing our customers' working site safety, system stability, and convenient operations through our valve product offerings, our diverse and innovative valve, JSC has carried on the mature valve manufacturing tradition of Zigong City, by our advanced seat design and special workmanship, we are making high quality ball valve and through conduit gate valve, range from complete size and pressure for petroleum, chemical, and energy industrial use. To be a professional API6D valve company, we are making for reliability.

## API6D VALVE SPECIALIST

### API 6D BALL VALVE

Valve type	FLOATING BALL						TRUNNION MOUNTED BALL					
	150#	300#	600#	900#	1500#	2500#	150#	300#	600#	900#	1500#	2500#
Bolted body	0.5"-8"	0.5"-8"					2"-42"	2"-42"	2"-40"	2"-40"	2"-36"	2"-36"
Fully welded body							2"-42"	2"-42"	2"-40"	2"-40"	2"-36"	2"-36"
Side entry	0.5"-8"	0.5"-8"					2"-42"	2"-42"	2"-40"	2"-40"	2"-36"	2"-36"
Top entry									2"-36"	2"-36"	2"-24"	2"-24"
Soft seat	0.5"-8"	0.5"-8"					2"-42"	2"-42"	2"-42"	2"-42"	2"-24"	2"-24"
Metal seat	0.5"-8"	0.5"-8"					2"-24"	2"-24"	2"-24"	2"-24"	2"-16"	2"-16"
Cast body	0.5"-8"	0.5"-8"					2"-42"	2"-42"	2"-40"	2"-40"	2"-36"	2"-36"
Forged body	0.5"-8"	0.5"-8"					2"-42"	2"-42"	2"-40"	2"-40"	2"-36"	2"-36"

### API 6D THROUGH CONDUIT GATE VALVE

Valve type	SLAB GATE THROUGH CONDUIT					DOUBLE EXPANDING GATE THROUGH CONDUIT				
	150#	300#	600#	900#	1500#	150#	300#	600#	900#	1500#
Soft seat	2"-56"	2"-48"	2"-48"	2"-36"	2"-24"		2"-48"	2"-48"	2"-36"	2"-36"
Metal seat	2"-56"	2"-48"	2"-48"	2"-36"	2"-24"		2"-48"	2"-48"	2"-36"	2"-36"

**● Floating ball valve**

Size 1/2" to 8"  
Pressure 150#, 300#  
Temperature 146°C to 500°C  
Design of API6D  
Fire-safe as API607/API6FA  
Nace MR-01-75  
Metal seat available  
Two pieces cast body  
Three pieces forged body  
Reduced port available

**● Trunnion Mounted ball valve**

Size 2" to 42"  
Pressure 150#, 300#, 600#, 900#, 1500# 2500#  
Temperature -46°C to 500°C  
Design of API6D  
Fire-safe as API607/API6FA  
Nace MR-01-75  
Metal seat available  
Cast steel body and forged steel body  
Reduced port available  
Bolted body or welded body

**● Forged body ball valve**

Size 2" to 42"  
Pressure 150#, 300#, 600#, 900#, 1500# 2500#  
Temperature -46°C to 500°C

**● Soft seated ball valve**

Size 1/2" to 42"  
Pressure 150#, 300#, 600#, 900#, 1500# 2500#  
Temperature -46°C to 150°C



**● Side entry ball valve**

Size 1/2" to 42"  
Pressure 150#, 300#, 600#, 900#, 1500#  
Temperature -46°C to 500°C

**● Top entry ball valve**

Size 2" to 42"  
Pressure 150#, 300#, 600#, 900#, 1500#  
Temperature -46°C to 500°C

**● Bolted body**

Size 1/2" to 42"  
Pressure 150#, 300#, 600#, 900#, 1500#, 2500#  
Temperature -46°C to 150°C

**● Fully Welded body**

Size 6" to 42"  
Pressure 150#, 300#, 600#, 900#, 1500#  
Temperature -46°C to 150°C



JSC valves can be configured to match the general working conditions of our customers as shown above. upon request JSC can manufacture valves to meet any customer specifications that may be required.

JSC Union through conduit gate valve working temperature range is

- 029 to 140——Normal working condition
- 46 to 120——Low temperature working condition
- 29 to 538——High temperature working condition

JSC union through conduit gate valve medium available to crude oil,refinery oil and gasoline,air port gasoline,natural coal gas,chlorine oil,slurry,etc.depend on the working temperature,we can provide soft seated designmetal to metal seated design.(the stellite coated and tungsten coated on the gate seat ring).

### ● Slab gate through conduit

Design of API6D  
Fire-safe as API607/API6FA  
NACE MR-01-75  
Metal seat available  
Full port through conduit  
150#,to 1500#  
2" to 48"



### ● Expanding gate through conduit

Design of API6D  
Fire-safe as API607/API6FA  
NACE MR-01-75  
Metal seat only full port through conduit  
Cavity pressure auto relief  
Single expanding gate  
Double expanding gate  
300#,to 1500#  
2" to 36"



we also provide other API6D standards valves besides ball and gate valves,such axis flow check valve, plug valve,luncher valve and so on.



### ● Axis flow check valve

Size:2"-24"  
Rating :150-2500#  
Body materials:Carbon steel,stainless steel



plug valve



Luncher valve



**Add: Anfeng Industrial Zone, Oubei Town,  
Wenzhou, Zhejiang Province 325105, China**

**Tel: + 86-577-67120997**

**Fax: + 86-577-67120989**

**[www.jscvalve.com](http://www.jscvalve.com)**

**Email: [sales@jscvalve.com](mailto:sales@jscvalve.com)**