

# Cast Iron Internal Thread Ball Valve



## PRODUCT OVERVIEW

Body material:	Gray cast iron HT200
Size range:	DN15 ~ 50mm
Pressure rating:	1.6MPa
Operating temperature:	0 ~ 120°C
End connection:	Thread
Applicable medium:	Water, Oil
Mode of operation:	Manual
Applicable industry:	Water & Water Treatment, Power Generation, Pulp & Paper, Municipal
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

## DESIGN FEATURES

- 1.The valve is simple in structure, good in manufacturing process, wide in the scope of application and capable of opening and closing flexibly and rapidly.
- 2.The valve stem is of an anti-blow-out structure to increase the safety of the ball valve.
- 3.The valve is simple in shape, good in manufacturing process, and wide in the scope of application.
- 4.The structure is reasonable and compact, and the opening and closing is flexible and rapid.

## VALVE MATERIAL LIST

Part Name	Part Material
Valve body	Grey cast iron
Globe	Chrome plated gray cast iron
Valve stem	Carbon steel, stainless steel
Sealing ring	PTFE

# TECHNICAL SPECIFICATIONS

Model	G	SIZE(mm)		
		L	H	I
Q11F-16	1/2	65	67	100
	3/4	75	78	100
	1	90	80	115
	1 1/4	105	80	115
	1 1/2	130	106	161
	2	140	114	161

