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# L&T VALVES FORGED

High Performance Range



 **L&T Valves**



## L&T Valves

L&T Valves is a wholly-owned subsidiary of Larsen & Toubro, a leading engineering, construction, manufacturing and services conglomerate. The company, trusted by the industry for over five decades, offers innovative solutions and services that establish new benchmarks in plant performance and customer satisfaction.

## L&T VALVES FORGED - Range

L&T Valves offers a comprehensive range of High Performance Forged Steel Valves that complement and complete the cast steel range.

- Gate, Globe & Check Valves  
Small-bore, Straight Pattern & Y-Pattern
- Gate, Globe & Check Valves  
Pressure-seal Range
- Trunnion-mounted Ball Valves
- Floating Ball Valves



## L&T VALVES FORGED - Advantages

- Finer grain structure
- Resistant to impact and shear loads; handles pipeline stresses better
- Great wear resistance
- Excellent finish
- Large volumes delivered with consistent quality



## Gate, Globe & Check Valves

L&T Valves manufactures a portfolio of Small Bore Valves for power plants, and process and utility lines, in ASME classes up to 4500.

### Standard Range

Valves in ASME classes up to 800 are supplied with bolted body-bonnet joints; for higher pressure classes, screwed joints are offered. The valves are designed to handle temperatures up to 425 deg C in carbon steel construction and 540 deg C in alloy steel construction.



### Standards

API 602  
BS 5352  
ASME B16.34  
MSS SP84  
BS 6364

### Range

¼" to 2"  
(8 mm to 50 mm)

Class 150 to 1500

### Materials

A105, LF2, F5, F11, F22, F304/ F304L, F316/ F316L,  
F347, Monel

## Y-Pattern Range



### Standards

ASME B16.34  
MSS SP84

### Range

½" to 2"  
(15 mm to 50 mm)

Class 1500 and 2500

### Materials

A105, LF2, F5, F11, F22, F304/ F304L, F316/ F316L,  
F347, Monel

## Ultra High Pressure Range



### Standards

ASME B16.34

### Range

½" to 2"  
(15 mm to 50 mm)

Class 1500 to 4500

### Materials

A105, F22, F91, F304

## Gate, Globe & Check Valves

L&T Valves manufactures a range of Pressure-seal Valves for power plants and high pressure process lines, in ASME Classes up to 4100.

### Standards

ASME B 16.34

### Range

3" to 42"

(80 mm to 1050 mm)

Class 600 to 4100

### Materials

A105, F11, F22, F91, F92

F304, F316



## Ball Valves

L&T Valves manufactures forged steel ball valves for both pipelines and process applications, in ASME classes up to 2500.

### Trunnion-mounted Ball Valves



#### Standards

API 6D, ISO 14313, API 608

#### Range

2" to 56" (50 mm to 1400 mm), Class 150 to 2500



#### Materials

A105, LF2, F316, F51, F53, Inconel

### Ball Valve

#### Standards

ISO 17292/ API 6D

#### Range

1/4" to 2" (8 mm to 50 mm)  
Class 150 to 2500

#### Materials

A105, LF2, F304/ F304L, F316/ F316L





## ***Manufacturing facilities in USA, Saudi Arabia and India***

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### ***L&T Valves Limited***

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