L&T VALVES FORGED

High Performance Range

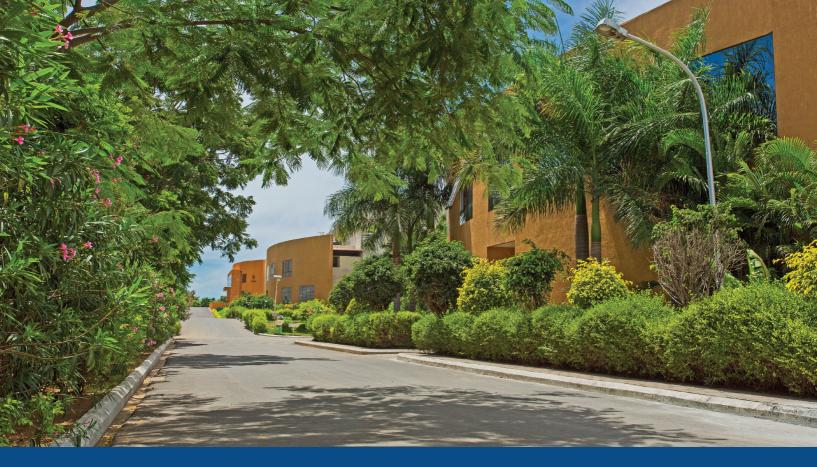












L&T Valves

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

L&T Valves Limited

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As we continuously endeavour to improve our products, the data given herein is subject to change.

Please refer www.Lntvalves.com for the latest publication.