

Trunnion-mounted Ball Valves



L&T Valves manufactures a comprehensive range of Trunnion-mounted Ball Valves in sizes up to 56" (1400 mm) in ASME classes from 150 to 2500. The valves are offered in a variety of body styles, materials, trims and actuation options to address critical services in hydrocarbon, power and allied industries.

L&T Trunnion-mounted Ball Valves (TMBV) meet the requirements of API 6D and can be offered with API 6D monogram. The valves are certified Fire Safe as per API 6FA, API 607 and ISO 10497, and meet Fugitive Emission requirements of ISO 15848 and API 641. L&T TMBV is certified SIL-3 capable (Safety Integrity Level-3) as per IEC 61508 and can be offered with actuators and accessories to meet customer demands.

All critical machining operations on L&T Trunnion-mounted Ball Valves are carried out on 5-axis machining centres and CNC machines.

Range

Valve Type	ASME Class	2 50	3 80	4 100	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600	28 700	30 750	36 900	42 1050	48 1200	56 1400
2-piece	150	•	•	•	•	•	•	•	•	•	•	•	•	•						
	300	•	•	•	•	•	•	•	•	•	•	•	•	•						
	600	•	•	•	•	•	•	•	•	•	•	•	•	•						
	900	•	•	•	•															
	1500	•	•	•	•															
	2500	•	•	•	•															
3-piece	150						•	•	•	•	•	•	•	•	•	•	•	•	•	•
	300						•	•	•	•	•	•	•	•	•	•	•	•	•	•
	600						•	•	•	•	•	•	•	•	•	•	•	•	•	•
	900					•	•	•	•	•	•	•	•	•	•	•	•			
	1500					•	•	•	•	•	•	•	•	•						
	2500					•	•	•	•	•	•	•	•	•						