

## L&T Aquaseal Butterfly Valves Class 150 and PN 10, Sizes up to 36"

L&T Valves manufactures a comprehensive range of Integrally-moulded Butterfly Valves. The product portfolio comprises Aquaseal Plus (Class 150) and Aquaseal (PN 10) Butterfly Valves.

Aquaseal Butterfly Valves are designed for high performance in HVAC, water distribution, utility and fire water systems.



### Aquaseal Plus Butterfly Valves

Aquaseal Plus Class 150 Butterfly Valve is a second generation valve that sets a new benchmark for performance.

Available in SG Iron and Carbon Steel, the valve was developed to address requirements of modern process, utility and HVAC systems that demand high performance at higher pressures. The valve has successfully completed over 10,000 cycles at its rated pressure.

### Aquaseal Butterfly Valves

For over 15 years, Aquaseal is the industry standard for reliability in water and HVAC lines.

The valve is offered with Cast Iron body, in PN 10 pressure rating.

### Salient Features

- Integrally moulded liner
- The elastomer seat of Aquaseal Plus and Aquaseal Butterfly Valves are vulcanised insitu onto the body to provide longer life and superior performance. The valves are offered with a variety of actuation options.
- Bubble-tight Sealing
- Assured Shaft Sealing
- Consistent Low Torque
- Longer Life
- Enhanced Reliability

### Range

Pressure Rating	Body Style	2	2½	3	4	5	6	8	10	12	14	16	18	20	24	26	28	30	32	36
		50	65	80	100	125	150	200	250	300	350	400	450	500	600	650	700	750	800	900
Class 150	Wafer	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
	Lugged	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
	Flanged						•	•	•	•	•	•	•	•	•	•	•	•	•	•
PN 10	Wafer	•	•	•	•	•	•	•	•	•	•	•	•	•						

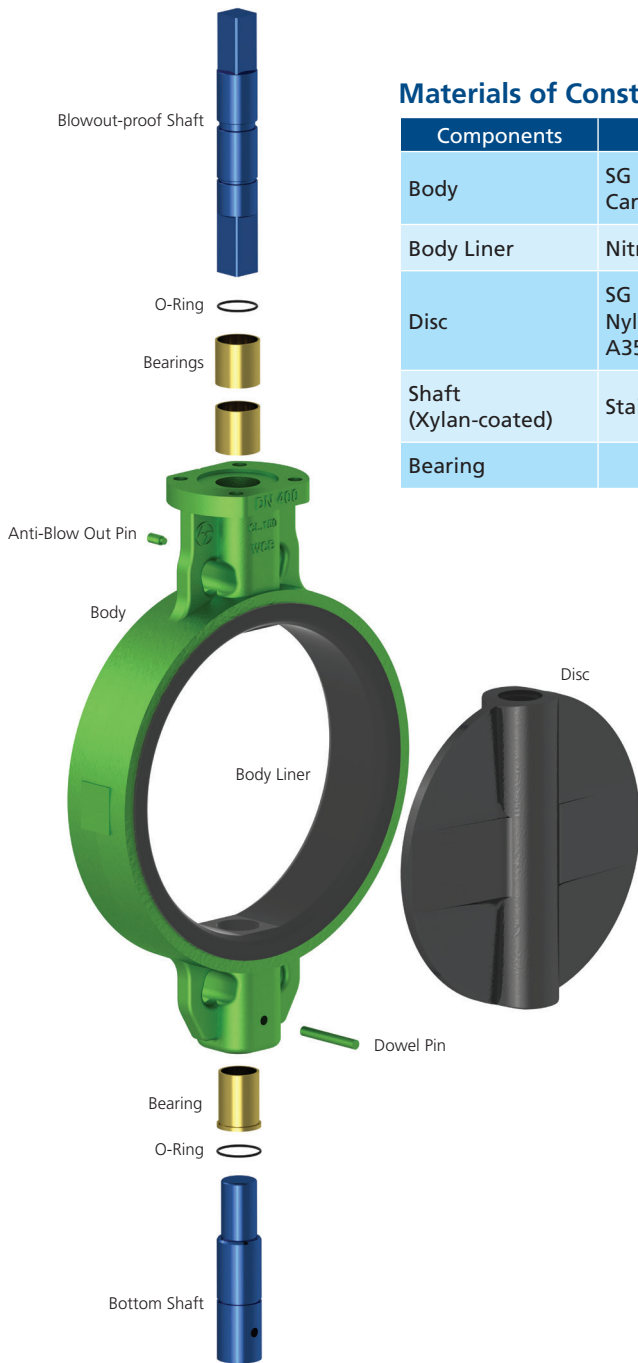
The range is complemented by Aquaseal Max Large-size Fabricated Steel Butterfly Valves, Aquaseal Chek Dual-plate Check Valves and Aquaseal FabChek Fabricated Steel Check Valves

## Compliance Standards

Valve Design	EN 593 (BS 5155), API 609 Cat A, MSS SP-67, ISO 5752
Pressure Testing	EN 12266 Part 1, API 598, ISO 5208

## Materials of Construction

Components	Class 150	PN 10
Body	SG Iron EN 1563-400/ 18, Carbon Steel A 216 Gr. WCB	Cast Iron EN 1561 (BS 1452) Gr. 200, Gr. 250
Body Liner	Nitrile Rubber, EPDM, Viton	Nitrile Rubber, EPDM
Disc	SG Iron EN 1563-400/ 18 with Nylon-coating, Stainless Steel A351 CF8, CF8M	Cast Iron EN 1561 (BS 1452) Gr. 250 with Nylon-coating, CF8M
Shaft (Xylan-coated)	Stainless steel A 479 Type 410	Carbon steel BS 970 - 080M40
Bearing	Acetal, Phosphor Bronze	



### L&T Valves Limited

Mount - Poonamallee Road, Manapakkam, Chennai 600 089, INDIA

Tel. : + 91 44 2249 8201 Email: ContactUs@Lntvalves.com www.Lntvalves.com CIN: U74999MH1961PLC012188

Registered Office: L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001, INDIA

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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 catalogue.

