

# L&T Butterfly valve Type: 9533 Stainless steel/Stainless steel Triple-ecGearbox Flange

#### Characteristics

Type: 9533 Norm: ASME Valve design: Triple-eccentric Housing material: Stainless steel Material quality: ASTM A351 CF8M Connection: Flange Face to Face norm: ASME B16.10 Operation: Gearbox Top flange standard: ISO 5211 Disk material: Stainless steel Quality class disc: ASTM A351 CF8M Actuator material: Malleable cast iron

### Application

• Heavy industrial, chemical and petrochemical applications where rubber-lined butterfly valves cannot be used due to their limited pressure and temperature range.

#### **Technical Information**

- Triple eccentric high-performance stainless-steel butterfly valve.
- Full-length shaft-disc construction and replaceable metal/graphite disc seat.
- Double-flanged connection.
- Bi-directional utilisation.
- Pressure class: Class 150.
- Operation via worm gearbox.
- Tested in accordance with Charpy V at -29°C.

#### Construction

- Design in accordance with API 609.
- Short construction length in accordance with ASME B16.10.
- Anti-static equipment in accordance with 2014/34/ EU

## Approval

- Fugitive emission (class A) in accordance with ISO 15848-1.
- Fire-safe approval in accordance with API 607, ISO 10797-2010.
- SIL 3 certified (IEC 61508).

#### Options

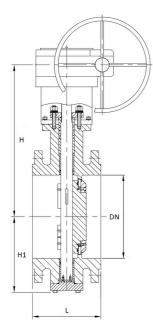
- Available in 3" to 64".
- Pressure class: Class 150, Class 300 or Class 600.
- Bodies available in WCB, LCC, WC6, CF8M and other special materials.
- Available with butt welding, flange or socket outlet.
- Seat made of R-PTFE or Inconel.
- Pneumatic or electrical operation.

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## Butterfly Valves | Butterfly valves flanged



Size table:										
DN	н	HI L		Weight						
	mm	mm	mm	kg						
6" (150)	300	160	140	45						
8" (200)	415	205	152	65						
10" (250)	475	240	165	110						
12" (300)	510	265	178	150						

Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length	Seat material	Spindle material	Quality class spindle	Article
			mm				
6" (150)	Class 150	PN10	140	PTFE + RVS	Stainless steel	ASTM A564 630	13473166
8" (200)	Class 150	PN10	152	PTFE + RVS	Stainless steel	ASTM A564 630	13473167
10" (250)	Class 150	PN10	165	PTFE + RVS	Stainless steel	ASTM A564 630	13473168
12" (300)	Class 150	PN10	178	PTFE + RVS	Stainless steel	ASTM A564 630	13473169

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