



L&T Butterfly valve Type: 9533 Stainless steel/Stainless steel Triple-eccentric Gearbox 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

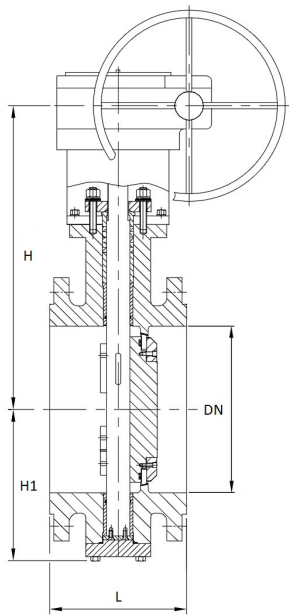
- Design in accordance with API 609.
- Short construction length in accordance with ASME B16.10.
- Anti-static equipment in accordance with 2014/34/EU

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.



Size table:

DN	H	H1	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 mm	Seat material	Spindle material	Quality class spindle	Article
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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