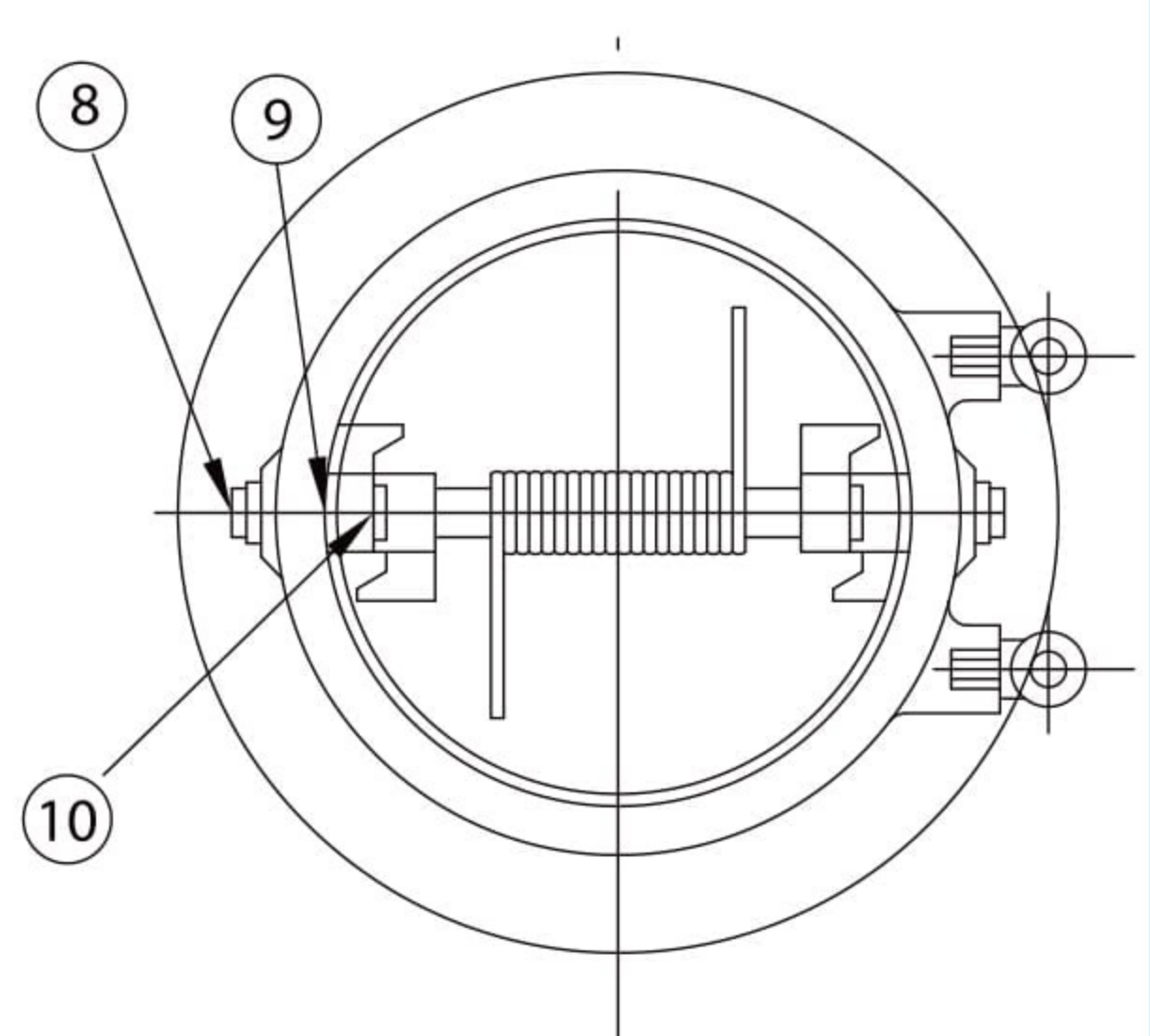
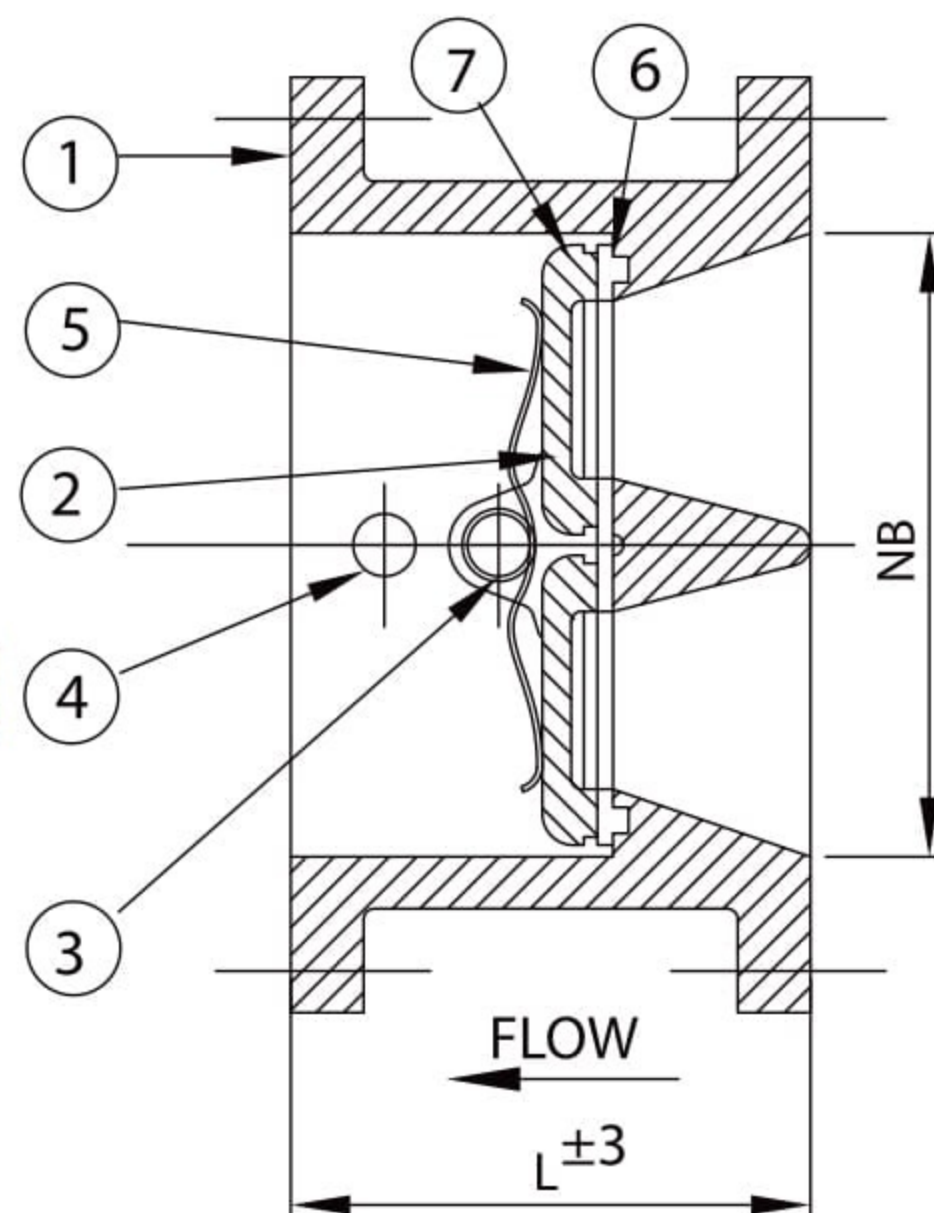


## Technical Specifications - CAST IRON DUAL PLATE FLANGED / WAFER TYPE CHECK VALVES

<b>Type of Valve</b>	Spring Loaded, Dual Plate, Flanged / Wafer Type.	
<b>Materials of Construction:</b>		
a. Body	CI to IS 210 Fg 200/260	
b. Disc	CI to IS 210 Fg 200/260	
c. Eye Bolt	Carbon Steel	
d. Stop Pin	13% Cr. SS	
e. Spring	18 / 8 SS / Spring Steel	
f. Hinge Pin	AISI 410	
h. Body Seat	Bronze or Stainless Steel	
i. Door Face	Rubber or Bronze or Stainless Steel	
j. Plate Lug Bearing	Bronze	
k. Disc Lug Bearing	Bronze	
<b>Design</b>	API 594 Class 125	
<b>Dimension</b>		
• Flange Dimension & Drilling	API 594 Class 125 As per customer requirement	
<b>Hydraulic test pressure:</b>		
• Rating	Pn 1.0	Pn 1.6
• Body	15 Kg/Cm <sup>2</sup>	24 Kg/Cm <sup>2</sup>
• Seat	10 Kg/Cm <sup>2</sup>	16 Kg/Cm <sup>2</sup>
<b>Size</b>	50 mm NB to 600 mm NB	

**Part Name:**

1. Body
2. Plate
3. Hinge Pin
4. Stop Pin
5. Spring
6. Body Seat
7. Plate Seat
8. Door Face
9. Body Lug Bearing
10. Disc Lug Bearing



- Note**
- Description given is generalized, may vary as per requirement.
  - Specifications given above are subject to change as per revisions in standards without notice.
  - Quotations are based on customer's requirement and data. Customers are requested to send specific requirement for an offer.
  - All sizes in millimeter

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