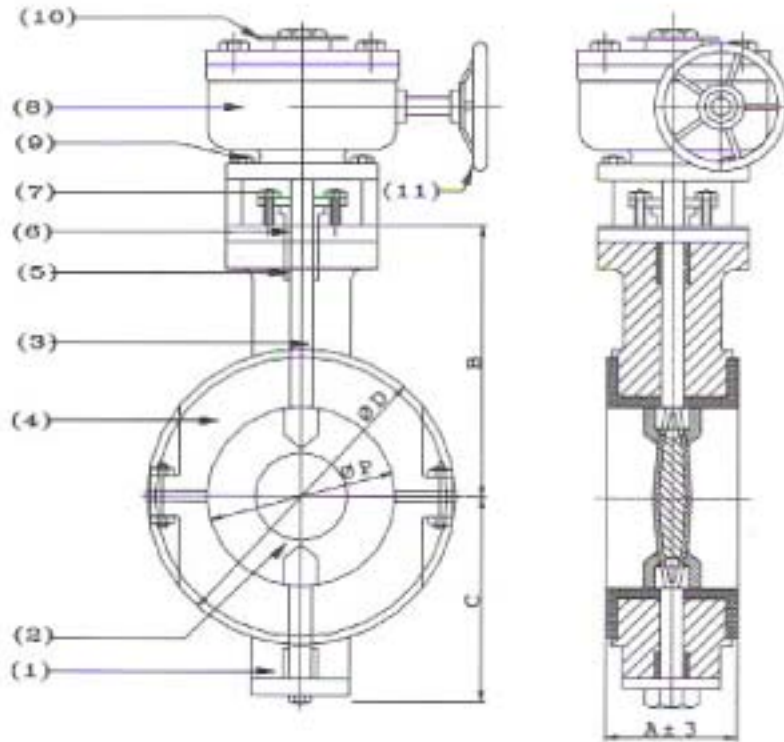


## PFA / FEP Lined Gear Operated Wafer Type Butterfly Valve



For General specifications, please refer to page nos. 2 & 3

For Installations and Maintenance Instructions, please refer to page no. 4

**Dimension Chart** (All Dimensions are in mm)

Size	80	100	125	150	200	250	300	350	400	450	500	600
$\Phi P(\pm 3)$	76	100	125	150	200	250	300	350	400	450	500	600
$\Phi D(\pm 5)$	136	170	200	220	277	334	400	445	470	540	585	695
$A(\pm 3)$	42	50	54	54	60	68	78	78	102	114	127	154
$B(\pm 7)$	125	135	170	180	230	245	338	366	398	475	500	600
$C(\pm 7)$	85	108	130	138	180	205	240	256	285	330	362	450

### Bill of Material

Sr.	Part Name	Material
1.	Body	Graded CI / DI / WCB / SS
2.	Disc	SS 304 / 316 + PFA/FEP lined
3.	Spindle (Integral Disc)	SS 304 / 316
4.	Seat	PTFE
5.	Bearing Bush	PTFE
6.	Gland Bush	PTFE
7.	Gland Flange	MS/SS
8.	Gear Box	Ductile Iron/MS Fabricated
9.	Fasteners	MS / SS
10.	Indicator	CS/MS
11.	Hand wheel	MS Fabricated / Ductile Iron

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***PFA / FEP Lined Gear Operated Wafer Type Butterfly Valve***

**General Specifications :-**

**Service Temperature:**

- PFA : 260° C
- FEP : 205° C

**Lining Thickness:**

- Minimum 3.00 mm over all wetted parts.

**Test Pressure:**

- Body Test : 10 Kg/Cm<sup>2</sup> (Hydraulic)
- Seat Test : 10 Kg/Cm<sup>2</sup> (Hydraulic)

**Die Electric Spark Test:**

- 10 KV DC

**Made as per Standard:**

- Length of Gear Operated Butterfly Valve : As per Manufacturer's Std.