

# Nivz Valves & Automation

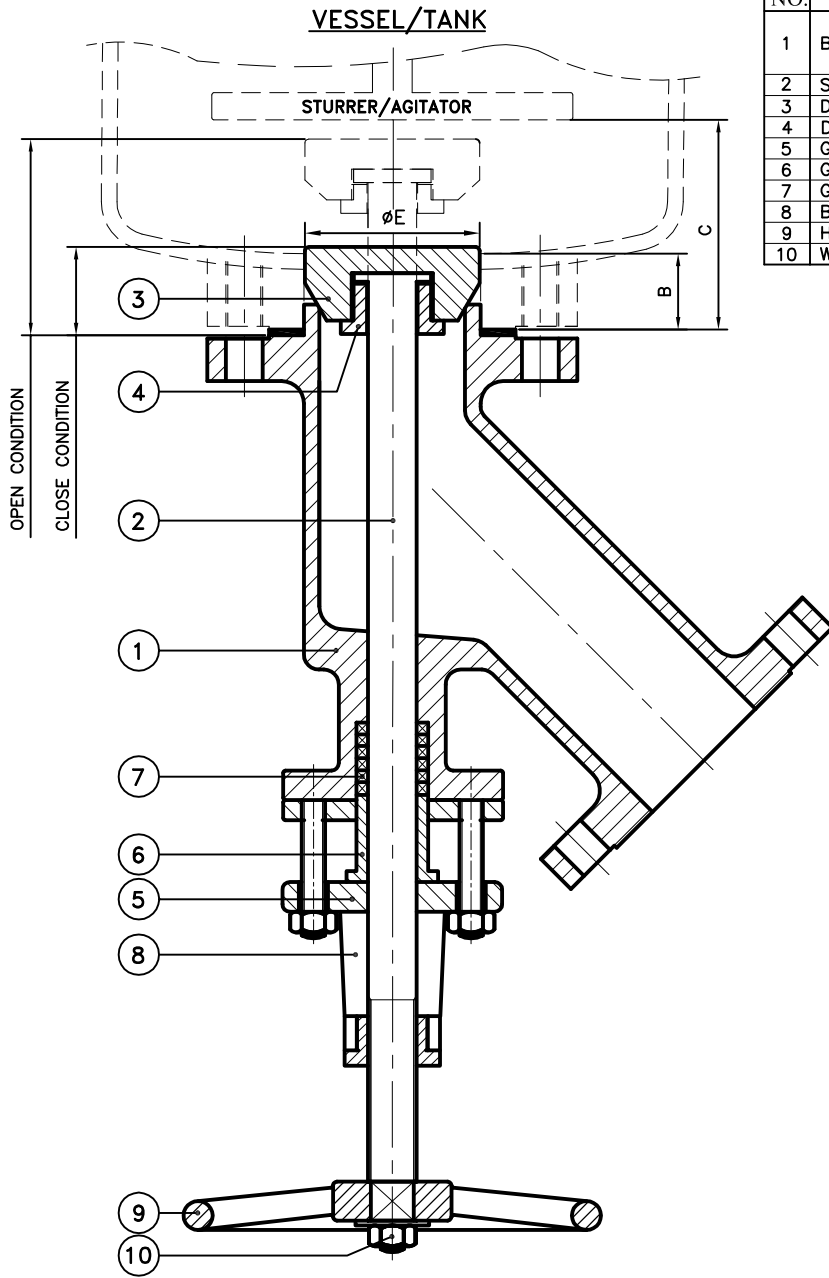
Flush Bottom Tank Valve, "Y" Type

DRG. No.: FLBT15

00  
Rev. No.

**Nomenclature:-**

NO.	PART NAME	MATERIAL
1	Body	ASTM A 216 GR. WCB ASTM A 351 GR. CF 8/8M/3/3M M.S./AISI 304/316/304L/316L
2	Spindle	AISI 410/304/316/304L/316L
3	Disc	AISI 410/304/316/304L/316L
4	Disc Nut	AISI 410/304/316/304L/316L
5	Gland Flange	C.S./304/316/304L/316L
6	Gland Bush	AISI 410/304/316/304L/316L
7	Gland Packing	P.T.F.E./GRAFOIL/BRAIDED ASBESTOS
8	Bonnet	CS/CF8/CF8M
9	Hand Wheel	CAST IRON/S.G. IRON
10	Wheel But	CS/SS



**STANDARD:**

TYPE : "Y" TYPE  
 SIZE RANGE : 40MM TO 150MM  
 END CONNECTION : FLANGED END  
 RATING : 150#  
 DRILLING : AS PER ANSI B 16.5  
 OPERATION : HAND WHEEL OPERATED

**Test Pressure in PSIG/BAR/KG./CM<sup>2</sup>**

Test	Hydrostatic		
Pr. Rating	150#		
Body	215	14.7	15
Seat	142	9.8	10

**DIMENSIONS REQUIRED AT TIME OF ORDER:**

A : MAIN BOTTOM HOLE DIAMETER OF VESSEL  
 B : BOTTOM FLANGE + VESSEL PLATE THICKNESS  
 C : BOTTOM FLANGE END TO STURRER END DISTANCE

**Special Options:**

- \* HEATING/COOLING JACKETED
- \* PNEUMATIC ACTUATOR OPERATED
- \* INSIDE VALVE OPENING TYPE
- \* SOFT SEATED [P.T.F.E./RUBBER]



VALVES & AUTOMATION  
[www.nivzvalves.com](http://www.nivzvalves.com)

Client \_\_\_\_\_

Order / Enq. No. \_\_\_\_\_

Job / Project \_\_\_\_\_

Manufactured By : **Nivz Valves & Automation**, Ahmedabad, Gujarat, INDIA.

Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice

Appd. \_\_\_\_\_  
 Chkd. \_\_\_\_\_  
 Drwn. \_\_\_\_\_  
 For Record  
 For Reference  
 For Approval