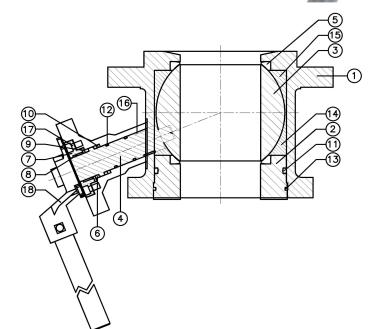


SERIES TBV TANK BOTTOM BALL VALVE

Flanged Full Port Floating Flush Bottom Ball Valve.

FEATURES & STANDARDS

- Industry leading warranty (24 months*)
- Solid cast (150 300 ASME).
- · Triple independent low emission stem seals
- Valve stem rotation independent of gland nut ensuring full integrity of stem seal thus long life
- · Compact Non-Standard Face to face dimensions.
- · Low sump area.
- Standard seats**: PTFE (150 300 ASME)
- Standard seals**: Graphite, PTFE
- · Double anti-static protection
- · Low torques with special wide seat design
- · General Standards include: BS-5351, ASME B16.34
- · Angled stem design to facilitate actuator mounting
- Adjustable and maintenance free stem sealing with additional O-ring
- · Cavity filler also available
- · Unique push fit design ,easy maintenance capability
- · Low emission packing
- GFT thrust-washer and DELRIN gland bearing prevents galling & prevents against deformation.
- Metal to metal sealing system for high pressure, high temperature and abrasive operating conditions.



MANUFACTURING RANGE

(Available in full port)

Bottom Valve Outlet		Vessel Pad Flange	150 ASME PN 25	300ASME PN 50
1"	Х	2"	•	•
11/2 "	Х	2 1/2 "	•	•
2"	Χ	3"	•	•
2 1/2 "	Х	4"	•	•
. 3"	Х	4"	•	•
4"	Х	6"	•	•
6"	Х	10"	•	•
. 8"	Х	12"	•	
.10"	Х	14"	•	

ITEM	DESCRIPTIONS	ITEM	DESCRIPTIONS	ITEM	DESCRIPTIONS
1	BODY	8	GLAND BEARING	15	CAVITY 2
2	INSERT	9	SPACER	16	STEM BEARING
3	BALL	10	STEM SEAL	17	GLAND BOLTS
4	STEM	11	INSERT SEAL	18	HANDLE
5	SEAT	12	STEM 'O' RING	19	TAG PLATE
6	STEM SEAL	13	INSERT 'O' RING	20	
7	GLAND	14	CAVITY 1	21	

Drawings are representative, please contact Sankey Controls for specific and current PDF drawings. *Sankey limited warranty of 24 months from date of shipment or 18 months from the date of start-up.

NOTE: