

# MODEL : BV-101 [ One Piece Body Ball Valve Reduced Port ]



Connection : Screw BSP, NPT

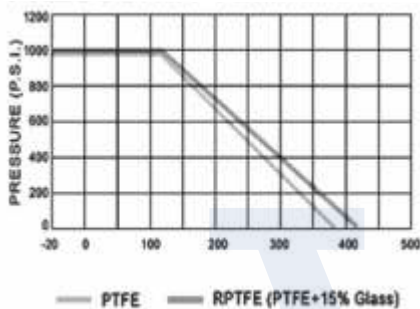
## ◆ SPECIFICATION

- For chemical and industrial application
- Blow-out proof stem design
- 100% air tested under water at 80-100 psi
- Working pressure : 1000 PSI
- Temperature range -50°C to 220°C

## ◆ OPTION

- Locking device
- Oval handle
- Butterfly handle

## ◆ PRESSURE / TEMPERATURE



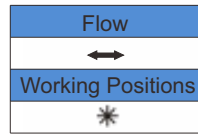
## ◆ DIMENSIONS (mm)

SIZE	B	H	D	L	S	K	W (kg)
1/4"	5	38	62.5	39	17	19	0.07
3/8"	7	40	73	44	21	21	0.11
1/2"	9.2	51	85	56.5	25	27.5	0.18
3/4"	12.5	53	87	59	32	30	0.26
1"	16.0	56	107	71	38	36	0.42
1 1/4"	20	61	107	78	49	40	0.75
1 1/2"	25	68	130	83	53	42.5	0.85
2"	32	73	130	100	65	51	1.35

## ◆ MATERIAL LIST

ITEM	PART NAME	MATERIALS
1	INSERT	CF8M
2	BODY	CF8M
3	SEAT	PTFE
4	BALL	SS 316
5	STEM	SS 316
6	THRUST WASHER	PTFE
7	STEM PACKING	PTFE
8	GLAND WASHER	SS 304
9	HANDLE	SS 304
10	WASHER	SS 304
11	NUT STOPPER	22 304
12	SLEEVE	PLASTIC

Specification is subject to change without prior notice



1000WOG / PN 63  
SIZE : 1/4" - 2"



VTV Valve : 1-piece ball valve is designed for most of the industrial pipe line. On this economic type, the valve become the very basic one in most industrial works.

