

## Needle Valve - TBNV Series

Square bar stock, hard seat  
6000 psi

### Overview

- ▶ Supplied with twin ferrule tube ends standard in 316 stainless steel.
- ▶ Twin ferrules are optimized to provide sealing and tube gripping functions.
- ▶ **Option:**  
Panel Mountable  
Plastic Round Handle



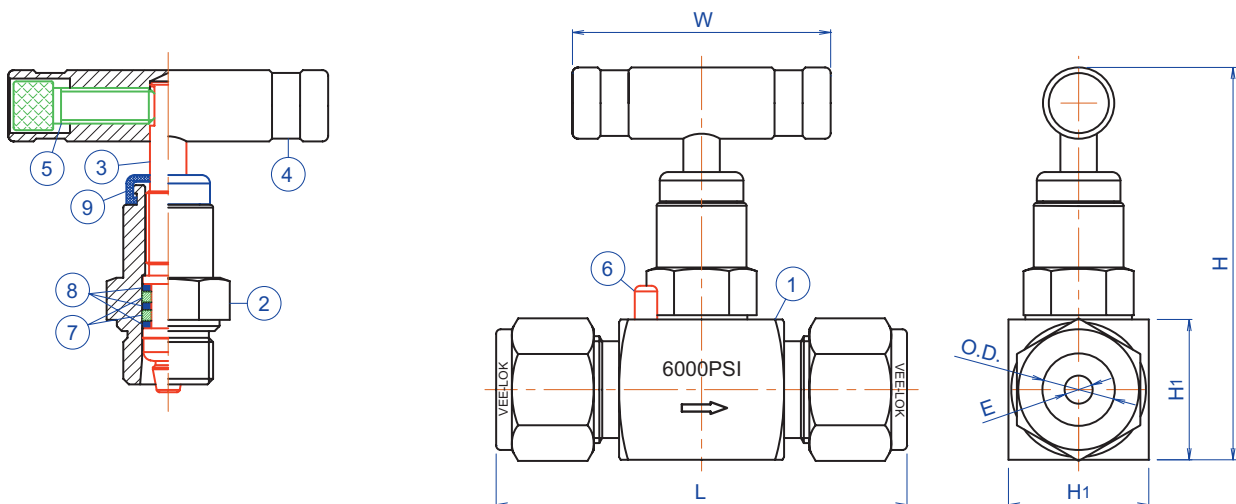
### Ordering Information

PART NO.	CONNECTIONS		MATERIAL	SEAT	MAX. W.P.
	INLET	OUTLET			
TBNVS4	1/4"O.D.	1/4"O.D.	316 SS	HARD	6000psi
TBNVS6	3/8"O.D.	3/8"O.D.	316 SS	HARD	6000psi
TBNVS8	1/2"O.D.	1/2"O.D.	316 SS	HARD	6000psi

### Dimensions (mm)

Nominal Size A	L	H	H1	E	W
1/4"O.D.	65	64	19	3.2	46
3/8"O.D.	68	70.5	25.4	4.5	57
1/2"O.D.	73.2	70.5	25.4	4.5	57

All dimensions shown in the catalogue are approximate and subject to change.



### Part Descriptions

Item	Descriptions	316 Valve	C.S. Valve
1	Body	316 S.S.	Carbon Steel
2	Bonnet	316 S.S.	Carbon Steel
3	Stem	316 S.S.	304 S.S.
4	Handle	303 S.S.	Carbon Steel
5	Fixing Screw	302 S.S.	Carbon Steel
6	Lock Pin	303 S.S.	Carbon Steel
7	O-Ring	Viton®	Viton®
8	Back-Up Ring	PTFE	PTFE
9	Dust Cap	NBR	NBR