

# SHM-T SERIES BALL VALVE



## Features:

- CF8M Stainless Steel 3-Way L-Port Diverter Valve
- 29" Hg-800psi WOG, Cold Non-Shock
- 150psi Saturated Steam
- CF8M Body, 316 Stainless Ball and Stem
- Blowout Proof Stem w/Adjustable Stem Packing
- RPTFE Seats and PTFE Seals
- Meets NACE MR0175 (2000) & MR0103 (2012)
- Temperature -35°F to 400°F

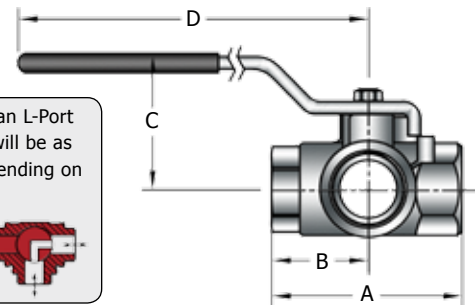
## Dimensions

Part#	NPT	A	B	C	D	Cv	Wt Lbs.
SHM-2T	1/4"	2.32	1.12	1.80	3.88	2	0.70
SHM-3T	3/8"	2.32	1.12	1.80	3.88	4	0.68
SHM-4T	1/2"	2.32	1.12	1.80	3.88	5	0.75
SHM-6T	3/4"	2.97	1.47	2.06	4.78	12	1.45
SHM-8T	1"	3.20	1.60	2.15	4.78	14	1.86
SHM-12T	1-1/2"	4.38	1.99	3.03	5.43	34	4.67
SHM-16T	2"	5.45	2.75	3.22	5.43	47	7.02

### Suffix Options:

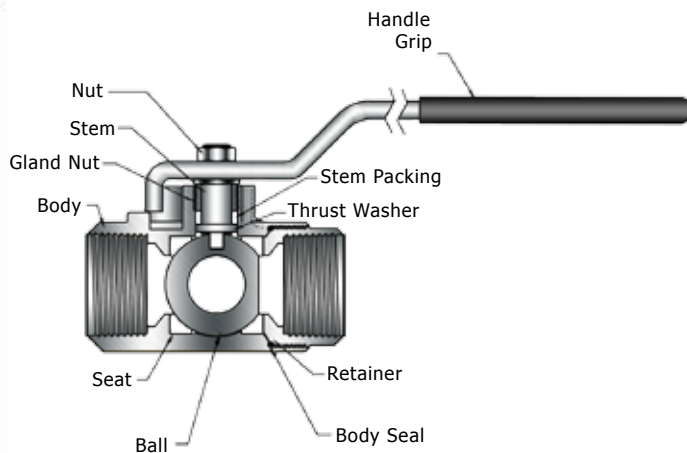
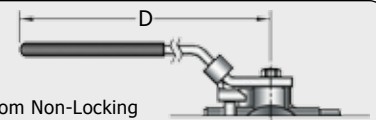
- LL = Latch Lock Handle
- HT = High Temp Option (250Lb Steam)
- BSPP = BSPP threads, parallel, 1/4" to 2"
- BSPT = BSPT threads, tapered, 1/4" to 2"
- OX = Oxygen Cleaned

SHM-T Valves are in an L-Port Configuration. Flow will be as Depicted Below, Depending on Lever Position



### Note:

Locking Handle Option available  
Locking Handle Orientated 180° from Non-Locking Handle. Locking handle Part Number Denotation SHM-\*\*TLL



## Bill of Materials

PART	Material
Lever	304 Stainless Steel
Grip	Vinyl
Stem Packing	MPTFE
Stem Bearing	RPTFE
Ball	A276-316 Stainless Steel
Seat	RPTFE
Retainer	A276-316 SS 1/4"-1"/A351-CF8M 1-1/2"-2"
Gland Nut	A276-316 Stainless Steel
Stem	A276-316 Stainless Steel
Lever Nut	18-8 Stainless Steel
Body Seal	PTFE
Body	A351-CF8M Stainless Steel