

# CFM-TL SERIES BALL VALVE



with Locking Plate

## Features:

- Carbon Steel 3-Way Full Port Diverter Valve
- Available in NPT and SAE
- Delrin® seats and Viton® O-Rings
- Options: Suffix "LP" for Locking Plate
- Blow-Out Proof Stem
- Available in Stainless Steel C/F
- Temperature -20°F to 215°F

## Dimensions

Part#	Thread	Size	Psi	A	C	D	E	F	ØG*	H
CFM-2TL	1/4" NPT	1/4"	5880	2.72	4.21	1.20	1.26	1.02	0.24	1.88
CFM-S4TL	7/16"-20 ORB									
CFM-3TL	3/8" NPT	3/8"	5880	2.87	4.21	1.29	1.50	1.26	0.39	2.00
CFM-S6TL	9/16"-18 ORB									
CFM-4TL	1/2" NPT	1/2"	5145	3.62	4.21	1.31	1.57	1.38	0.51	2.06
CFM-S8TL	3/4"-16 ORB									
CFM-6TL	3/4" NPT	3/4"	5145	3.82	6.50	1.91	2.24	1.93	0.79	2.76
CFM-S12TL	1-1/16"-12 ORB									
CFM-8TL	1" NPT	1"	5145	4.45	6.50	1.95	2.36	2.36	0.94	2.97
CFM-S16TL	1-5/16"-12 ORB									
CFM-10TL	1-1/4" NPT	1-1/4"	5145	4.53	6.50	2.60	3.30	2.99	1.18	2.97
CFM-S20TL	1-5/8"-12 ORB									
CFM-12TL	1-1/2" NPT	1-1/2"	5145	4.81	6.50	2.73	3.62	3.27	1.37	3.32
CFM-S24TL	1-7/8"-12 ORB									
CFM-16TL	2" NPT	2"	5145	5.53	8.50	3.15	4.37	3.94	1.73	4.11
CFM-S32TL	2-1/2"-12 ORB									

Note: Available as L-Port Only

Locking Plate Dimensions		LL-1	LL-2	LL-3
		1/4"-1/2"	3/4"-1-1/4"	1-1/2"-2"
A	1.82	2.48	3.15	
B	2.75	3.58	4.28	

## Bill of Materials

PART	Carbon Steel
Body	Oxide Coated Carbon Steel*
End Fitting	Oxide Coated Carbon Steel*
Stem	Coated Steel
O-Ring	Viton®**
Stem Seal	Viton®**
Ball Seat	Delrin®**
Thrust Washer	Delrin®**
Handle	Cast Aluminum
Handle Bolt	Zinc Plated Steel
Handle Washer	Zinc Plated Steel

Note:

- \* Zinc Plated Option Available
- \*\* Other Seats and Seals Available (consult factory)

