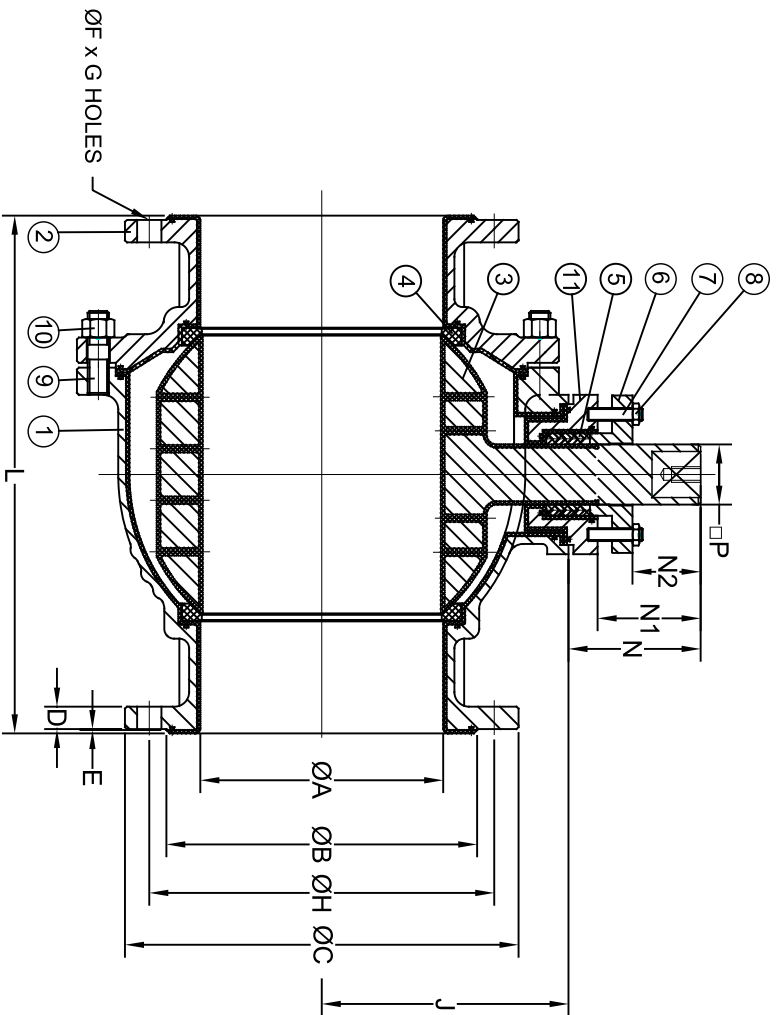


Series L2/L2C PFA Lined Ball Valve

6" and 8"



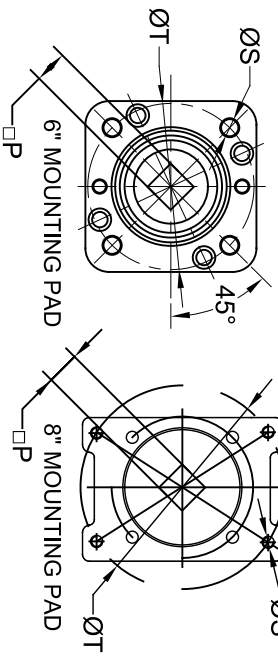
NO.	Part Name	QTY	Stainless Steel	Carbon Steel
1	BODY	1	ASTM A351 GRADE CF8M + PFA	ASTM A216 GRADE WCB + PFA
2	END CAP	1	ASTM A351 GRADE CF8M + PFA	ASTM A216 GRADE WCB + PFA
3	BALL/STEM	1	ASTM A351 GRADE CF8M/XM-19 + PFA	ASTM A351 GRADE CF8/XM-19 + PFA
4	SEAT	2		PTFE
5	PACKING	1SET		PTFE
6	Packing Gland	1	304SS-T	ASTM A216 GRADE WCB
7	PACKING GLAND BOLT	2	ASTM A193 GRADE B8	
8	PACKING GLAND NUT	2	ASTM A193 GRADE 8	
9	BODY STUD	*	ASTM A193 GRADE B8	
10	BODY STUD NUT	*	ASTM A193 GRADE 8	
11	GLAND	1	304SS-T	ASTM A216 GRADE WCB

*QTY 10 FOR 6"
*QTY 12 FOR 8"

Design & Features:

- *Pressure Rating : CF8M-19 Bar (275 PSIG) ; WCB-19.6 Bar (285 PSIG)
- * Valve Body & Cap is Investment Casting
- * Fully Conforms To ASME B16.34
- * Suitable for non-explosive-hazardous area only
- * Blow-off Proof Stem Design
- * One Piece Ball And Stem
- * Spark Test Standard : 20Kv For PFA Lining
- * PFA Lining Shall Be A Minimum Of 3mm Thick On Both Body And Ball Of Valve
- * Working Temperature Rating : PFA : -20 ~ 400 °F
- * Flange Dimensions According to ASME B16.5 CLASS 150 RF
- * Face to Face According to ASME B16.10 CLASS 150
- * Pressure / Temperature Rating According to ASME B16.34
- * Pressure Tested Accordance With API 598:
- Shell Test : CF8M-425 PSIG; WCB-450 PSIG
- Low Pressure Seat Closure : 6 Bar (87 PSIG) WITH AIR

Size	Valve Dimensions							Actuator Mounting Dimensions							Weight (lbs)			
	ØA	ØB	ØC	D	E	ØF	G	H	J	L	N	N1	N2	□P		ØS	T	ISO 5211
6"	5.89	8.50	10.98	0.94	0.06	0.88	8	9.50	6.73	15.51	3.23	2.54	1.57	1.417	M16	5.512	F14	194
8"	7.87	10.62	13.50	1.06	0.06	0.88	8	11.75	8.71	17.99	4.00	3.01	1.57	1.417	M16	9.380	N/A	299.8



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DESCRIPTION	TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY	CHECKED BY	RELEASED BY	HEAT #	SHEET	OF
6" AND 8" SERIES L2/L2C DIMENSIONAL DRAWING	THIS DRAWING IS THE PROPERTY OF TRIAS CONTROLS, INC. ALL DIMENSIONS MUST BE TO THIS DRAWING UNLESS OTHERWISE SPECIFIED.	CMB	NPM	NPM		1	1
		DATE: 06/12/23	DATE: 06/12/23	DATE: 06/12/23	MATERIAL		
					DRAWING NO. P04363		
					REVISION C		