

**BUTTERFLY VALVE
SEAT LEAKAGE FOR
METAL - TO - METAL SEALING**

REF.NO.	BFTS0036		00
			REV.NO.
DATE	04 NOV 1996		
SHEET	01	OF	01



MODEL - 91 & 91L

MAXIMUM PERMISSIBLE VALVE SEAT LEAKAGE IN Ltrs / min [TEST MEDIUM : WATER]

VALVE SIZE	PRESSURE OF TEST MEDIUM, bar							
	CLASS 150				CLASS 300			
	2	3	4	6	2	3	4	6
80	0.33	0.41	0.47	0.58	0.33	0.41	0.47	0.58
100	0.81	0.99	1.15	1.40	0.81	0.99	1.15	1.40
150	2.14	2.62	3.02	3.70	2.14	2.62	3.02	3.70
200	4.40	5.50	6.30	7.70	4.40	5.50	6.30	7.70
250	6.70	8.20	9.50	11.65	6.10	7.50	8.60	10.60
300	10.30	12.70	14.70	18.00	9.10	11.20	13.00	15.90
350	11.80	14.40	16.70	20.40	10.60	13.00	15.00	18.30
400	16.30	19.90	23.00	28.20	14.60	18.00	20.70	25.40
450	21.40	26.20	30.30	37.00	19.40	23.70	27.30	33.50
500	28.50	34.90	40.30	49.40	25.90	31.70	36.60	44.80
600	44.00	53.90	62.30	76.20	39.70	48.70	56.20	68.80

NOTES:-

REFERENCE STANDARD : ANSI / FCI 70 - 2 - 1991
(LEAKAGE RATE - CLASS - IV)

PREPARED BY :

APPROVED BY :