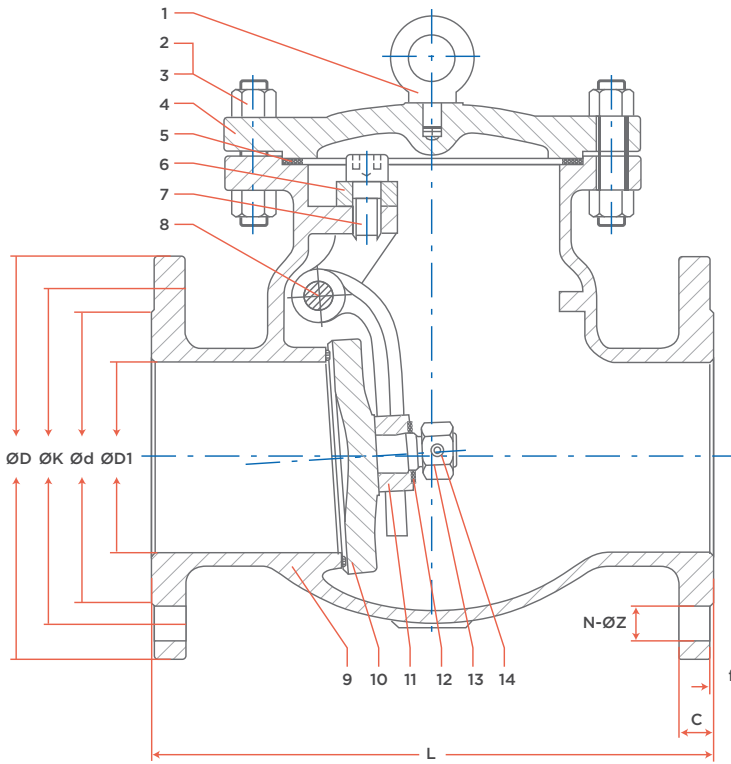




TECHNICAL SPECIFICATION
SHELL WALL THICKNESS: API 602
VALVE DESIGN: API 602
THREAD: ADME B1.20.1
UNIVERSAL TRIM 10
NACE MR-0175

TEST SPECIFICATION
TEST ACCORDANCE TO PER API 598
NOMINAL PRESSURE: 1980 PSIG
SHELL TEST: 2970 PSIG
SEAT TEST: 1628 PSIG



BILL OF MATERIAL LIST		
No.	DESCRIPTION	MATERIAL
1	BODY	ASTM A-182 Gr. F316
2	DISC	ASTM A-182 Gr. F316
3	DISC SEAT	ASTM A-182 Gr. 316
4	GASKET	SS316 + GRAPHITE
5	BONNET	ASTM A-182 Gr. F316
6	BONNET BOLT	ASTM A-193 Gr. B8M
7	PIN	ASTM A-182 Gr. F316
8	HINGE	ASTM A-182 Gr. F316
9	DISC NUT	ASTM A-194 Gr. 8M

DIMENSIONS & WEIGHTS											
MODEL	SIZE		ØK	ØD	ØD1	Ød	f	C	N-ØZ	L	WEIGHT (KG)
2331F-09	2"	DN50	5.00	6.49	1.96	3.62	0.07	0.89	8 - 0.86	10.51	18.00
2331F-11	3"	DN80	6.62	8.26	3.14	5.00	0.07	1.14	8 - 0.86	12.51	39.50
2331F-12	4"	DN100	7.87	10.03	3.93	6.18	0.07	1.26	8 - 0.86	14.01	56.00

*WEIGHT IS ESTIMATED
*ALL DIMENSIONS ARE EXPRESSED IN INCHES