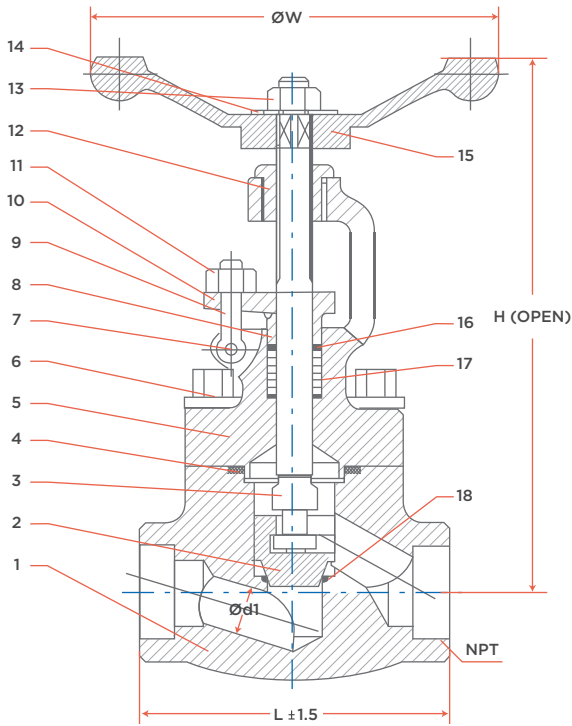




TECHNICAL SPECIFICATION
SHELL WALL THICKNESS: API 602
VALVE DESIGN: API 602
THREAD: ASME B1.20.1
UNIVERSAL TRIM 10
NACE MR-0175

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	STEM	ASTM A-182 Gr. F316
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	GLAND	ASTM A-182 Gr. F316
9	GLAND EYEBOLT	ASTM A-193 Gr. B8M
10	GLAND FLANGE	ASTM A-182 Gr. F316
11	NUT	ASTM A-182 Gr. F316
12	STEM NUT	ASTM A-276 Gr. 410
13	NUT	ASTM A-194 Gr. 2H
14	NAME PLATE	ALUMINIUM
15	HANDWHEEL	ASTM A-126 Gr. B
16	PACKING	GRAPHITE
17	PACKING	GRAPHITE
18	SEAT	ASTM A-182 Gr. F316

DIMENSIONS & WEIGHTS

FIGURE	SIZE		PORT	L	H (OPEN)	d1	W	WEIGHT (KG)
3831T-04	1/2"	DN15	0.50	3.11	5.98	0.43	3.94	1.70
3831T-05	3/4"	DN20	0.75	3.62	6.22	0.51	3.94	1.90
3831T-06	1"	DN25	1.00	4.37	7.67	0.66	4.93	3.10
3831T-07	1 1/4"	DN32	1.25	4.72	8.89	0.86	6.30	4.70
3831T-08	1 1/2"	DN40	1.50	5.98	9.37	1.10	6.30	6.35
3831T-09	2"	DN50	2.00	6.77	11.25	1.29	7.09	9.55

*WEIGHT IS ESTIMATED
*ALL DIMENSIONS ARE EXPRESSED IN INCHES