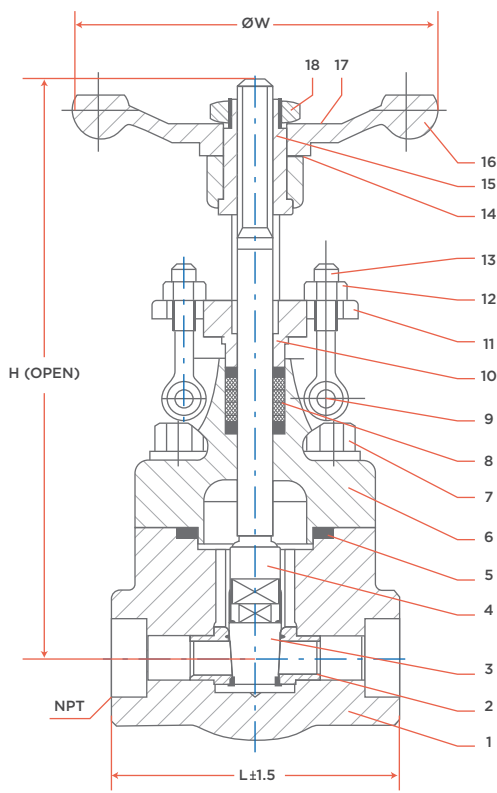




TECHNICAL SPECIFICATION
SHELL WALL THICKNESS: API 602
VALVE DESIGN: API 602
THREAD: ASME B1.20.1
UNIVERSAL TRIM 10
NACE MR-0175

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



BILL OF MATERIAL LIST		
No.	DESCRIPTION	MATERIAL
1	BODY	ASTM A-182 Gr. F316
2	SEAT	ASTM A-182 Gr. F316
3	WEDGE	ASTM A-182 Gr. F316
4	STEM	ASTM A-182 Gr. F316
5	GASKET	SS316 + GRAPHITE
6	BONNET	ASTM A-182 Gr. F316
7	BOLT	ASTM A-193 Gr. B8M
8	PACKING	GRAPHITE
9	PIN	ASTM A-182 Gr. F316
10	GLAND	ASTM A-182 Gr. F316
11	GLAND FLANGE	ASTM A-182 Gr. F316
12	NUT	ASTM A-182 Gr. F316
13	BOLT	ASTM A-193 Gr. B8M
14	GASKET	ASTM A-240 Gr. 410
15	STEM NUT	ASTM A-273 Gr. 410
16	HANDWHEEL	ASTM A-126 Gr. B
17	NAME PLATE	ALUMINIUM
18	NUT	AISI 1035

DIMENSIONS & WEIGHTS							
MODEL	SIZE		PORT	L	H (OPEN)	W	WEIGHT (KG)
1831T-04	1/2"	DN15	0.50	3.14	5.66	3.93	1.60
1831T-05	3/4"	DN20	0.75	3.62	6.1	3.93	1.85
1831T-06	1"	DN25	1.00	4.37	7.08	4.92	3.10
1831T-07	1 1/4"	DN32	1.25	4.72	8.5	6.29	4.65
1831T-08	1 1/2"	DN40	1.50	7.72	9.21	6.29	6.30
1831T-09	2"	DN50	2.00	5.51	10.62	7.08	8.35

\*WEIGHT IS ESTIMATED  
\*ALL DIMENSIONS ARE EXPRESSED IN INCHES