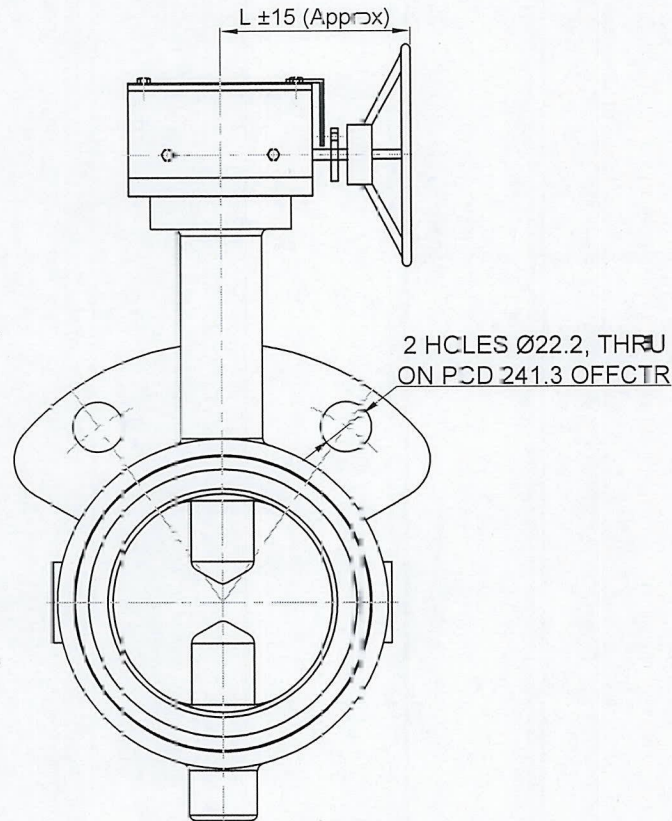
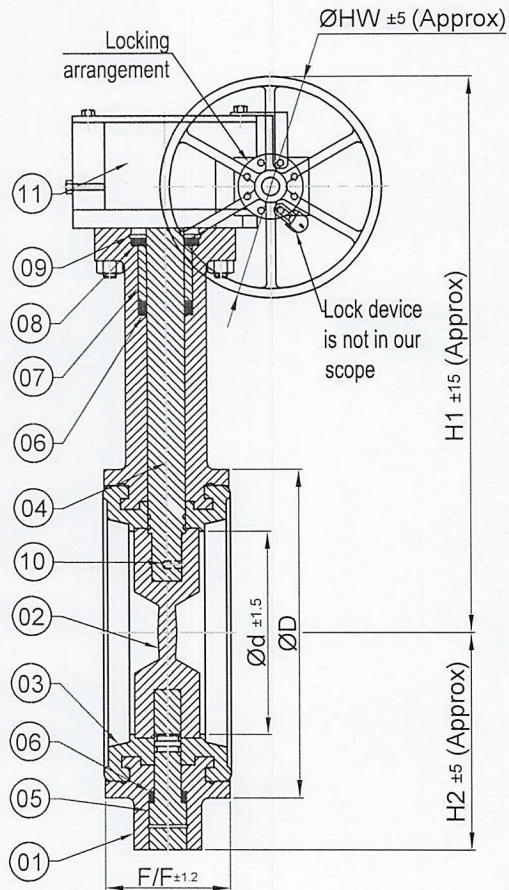


DR. R.K 19/06/2019	CH.	AP.
Rev-1	CH.	AP.
CH. A.P 20/06/2019	CH.	AP.
Rev-2	CH.	AP.
CH. A.P 20/06/2019	CH.	AP.
Rev-3	CH.	AP.

Test Pressure Bar (g) / Kg/cm ² (g) / PSI(g)		
(API598)		
Hydrostatic	Shell	15 / 15 / 225
	High pressure Closure Test	11 / 11 / 175
Pneumatic	Low pressure Closure Test	5.5 / 6 / 80

Technical Data			
Design STD	API6C9 Category A	Design Pressure	10 Bar
Face to Face	API6C9 Category A (Table 2)	Design Temperature	-20°C to 38°C
Flange Drilling	Wafer type suit to as per ASME B16.5#150 flange	Operating Temperature	-20°C to 120°C
		CWP Operating Pressure	10 Bar at -20°C to 38°C
Testing STD	API 598	Data Sheet (Spec) No.	-----
Pressure Rating	De-Rated Valve at 10 Bar		



- NOTE**
- 1) Valve is Bi-directional.
 - 2) Lock device is not in our scope of supply.
 - 3) Recommended spares (SL no marked).

SL. No	Components	Material
01	BODY	ASTM A216 Gr.WCB
02	DISC	ASTM A351 Gr.CF8
03	SEAT	EPDM (REPLACEABLE)
04	UPPER STEM	ASTM A479 TYPE 304
05	LOWER STEM	ASTM A479 TYPE 304
06	'U' CUP SEAL	NITRILE
07	STEM BEARING	PTFE
08	STEM RETAINER	ASTM A515 Gr.70
09	UPPER STEM CIRCLIP	SS304
10	ANTI-STATIC	SS 304
11	GEAR BOX	Q-TORK, MODEL:QTA-150

PROJECT :
PROTOTYPE (DN150 CLASS 150)

CUSTOMER : -----

P.O. No.

DATE:

Customer seal
Approved /
Comments

DESCRIPTION :

WAFER TYPE BUTTERFLY VALVE,
#150 RATING,SUIT,GEAR OPERATED

MODEL :
1A-1-W

DRG No :
2L19-002(PRO)-S1

REV: 00
Sheet 00 of 00



Scale : NTS

2L Engineers

info@2lengineers.com / www.2lengineers.com

Dimensional Data in mm										
Size	Tag/PR/MR No	F/F	Ød	ØD	H1	H2	ØHW	L	QTY	
DN 150(6")	--	56	148.4	214	295	125	110	145	01	