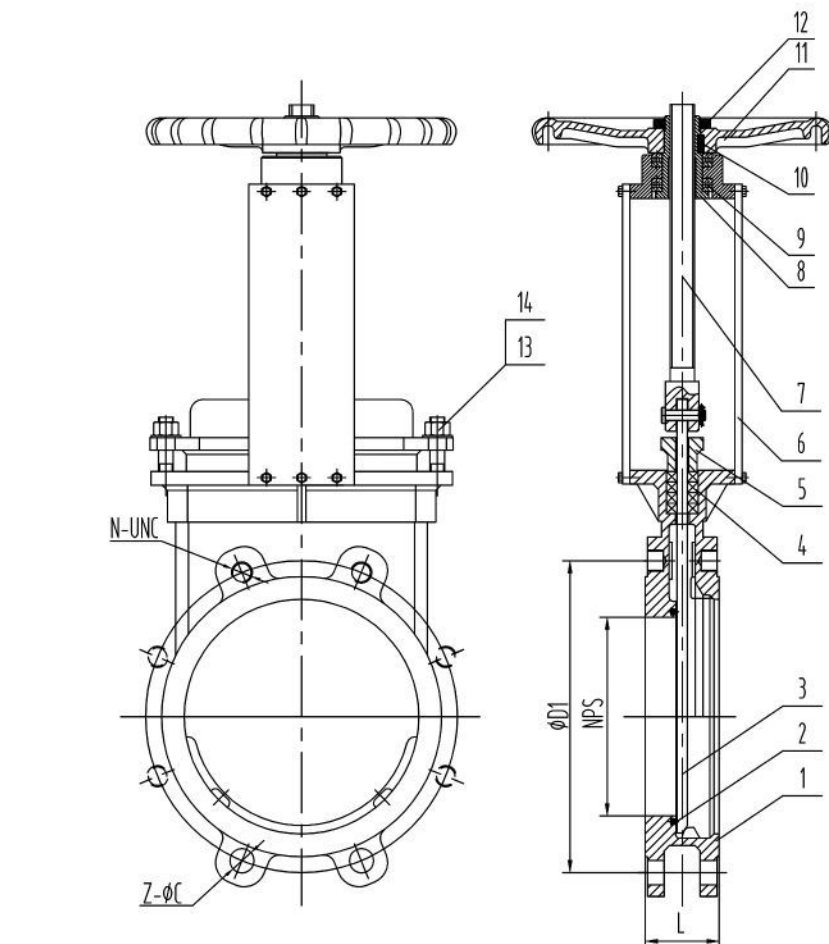
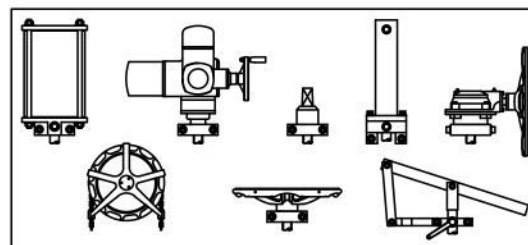


NPS2" ~NPS3"

NPS4" ~NPS6"



ITEM	DN	L	D1	Z-φC
	50	40	120,6	15,87
	65	40	139,7	15,87
	80	50	152,4	15,87
	100	50	190,5	15,87
	125	50	215,9	20
	150	60	241,3	20
	200	60	298,4	20
	250	70	361,9	22,22
	300	70	431,8	22,22
	350	96	476,2	25
	400	100	539,7	25
	450	106	577,8	28,57
	500	110	635	28,57
	600	110	749,3	32

Technic Standard

- 1 Design and manufacture conform to MSS SP-81.
- 2 Flange dimensions conform to ASME B16.5.
- 3 Face to face dimensions conform to MSS SP-81.
- 4 Test and inspect conforms MFR Standard.

Specification

Nominal pressure (CLASS)	150LB
Nominal diameter (DN)	50mm - 600mm
Strength Test	3,0 MPa
Seat Test	2,2 MPa

Main parts name and material

11	Handwheel	KTH350-10	22		
10	Key	1045	21		
9	Bear	GCr15	20		
8	Yoke sleeve	Copper alloy	19		
7	Stem	316	18		
6	Plate	Carbon steel	17		
5	Gland	CF8M	16		
4	Packing	High water base packing	15		
3	Disc	316	14	Nut	8M
2	Seat	NBR + EPDM	13	Bolt	B8M
1	Body	Ductile Iron	12	LOCK NUT	1035
NO.	Name of parts	Materials	NO.	Name of parts	Materials

Knife Gate Valve

WPZ43X-150LBRL

MIDVALVES

Assembly drawing