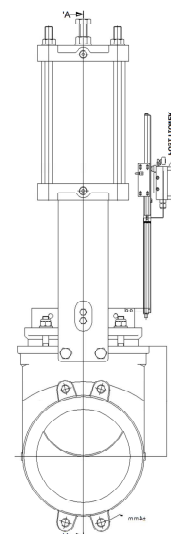
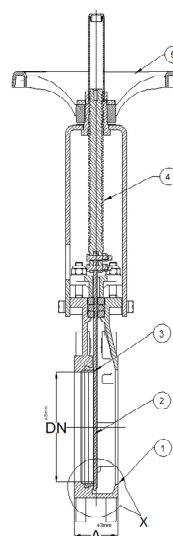
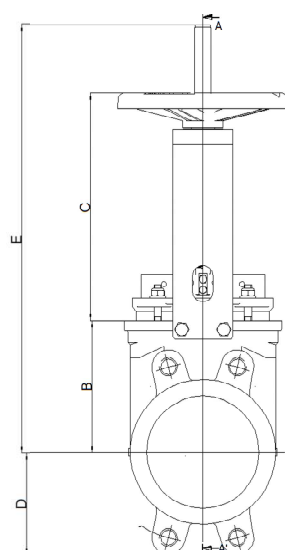


KNIFE GATE VALVES



DESIGN STANDARD

Design	Uni Directional, MSS SP-81, MNFR's Std
Face to Face / End to End Dimensions	ASME B16.5, MNFR's Std
Valve inspection & testing	MSS SP-81, API598
Pressure - Temperature rating	ASME B16.34
Seat Type	Soft Seat, Metal Seat

RATING - 150#

DN (inch)	A	B	C	D	E	F	G	Height (with Actuator)	WEIGHT* kg
2" (DN 50)	40	119	125	105	129	47	225	420	7
2 1/2" (DN 65)	40	134	125	115	146	47	225	450	8
3" (DN 80)	50	149	125	124	162	47	225	475	9
4" (DN 100)	50	169	125	140	187	47	225	520	11
5" (DN 125)	50	180	125	150	211	47	225	600	15
6" (DN 150)	60	210	125	175	237	47	225	652	18
8" (DN 200)	60	262	142	205	309	67	310	822	30
10" (DN 250)	70	318	142	250	364	67	310	1022	44
12" (DN 300)	70	372	142	300	414	67	310	1122	58
14" (DN 350)	96	431	197	338	486	66	410	1323	96
16" (DN 400)	100	486	197	392	536	66	410	1427	124
18" (DN450)	106	540	201	432	588	66	550	1594	168
20" (DN500)	110	602	201	485	648	66	550	1707	192
24" (DN600)	110	708	201	590	748	66	550	2022	245

*Weight with Manual Handwheel only. Weight with Actuator only on request.

CONFIGURATIONS:

Gear Operated, Pneumatic Actuator Operated