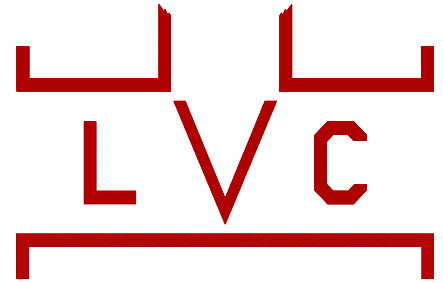
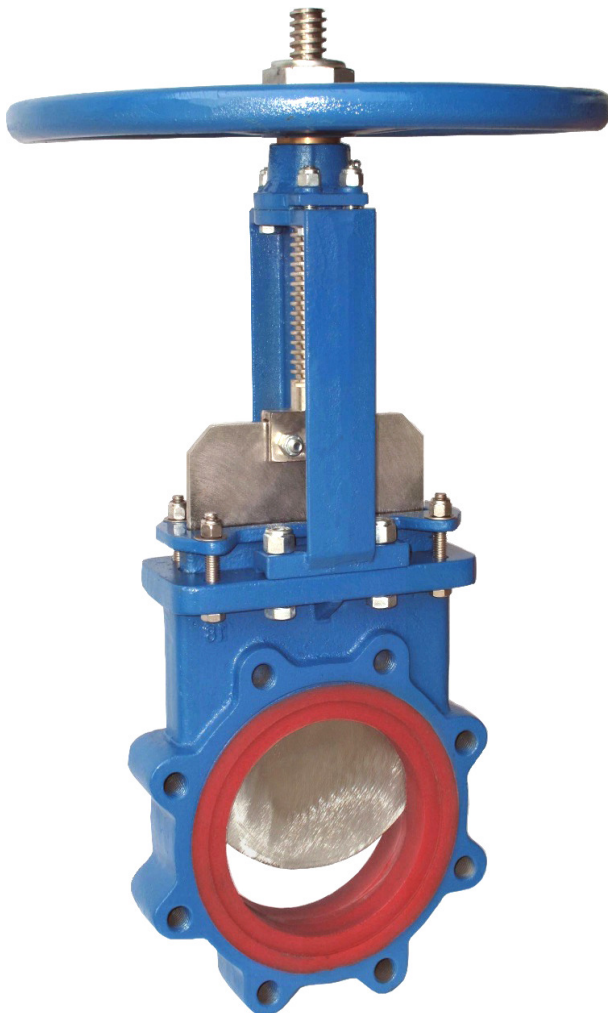


LINED VALVE COMPANY, INC.

FIGURE 65 URETHANE LINED DUCTILE IRON BODY KNIFE GATE VALVE



FEATURES



- **HEAVY DUTY** cast ductile iron body and yoke for the most rugged service.
 - **HEAVY DUTY** Lug body design.
 - **URETHANE LINER** and seat provides a **BI-DIRECTIONAL BUBBLE TIGHT SEAL** across gate from 0 to 150 PSI.
 - **SEAT IS FLUSH** with the bottom of the port **ELIMINATING** any pockets in the bottom of the Valve to collect material in media such as slurries, pellets or powders.
 - **URETHANE LINER** is a one piece molded in place full body liner with integral seat.
 - Urethane liner can be replaced by the manufacturer.
 - **STAINLESS STEEL GATE and STEM** for corrosion resistance and durability.
 - **EASY CONVERSION** from handwheel operator to cylinder, bevel gear or electric motor operator using cast yoke.
 - **ENCLOSED BRASS STEM BUSHING** provides reduced operating torque and protection of the stem bushing from harsh environments.
 - **FULL PACKING SEAL** around gate to minimize packing leakage.
 - **MSS-SP-81** face to face dimension and flange dimensions.
 - **FULL PORT ID.**
-

LINED VALVE COMPANY, INC.

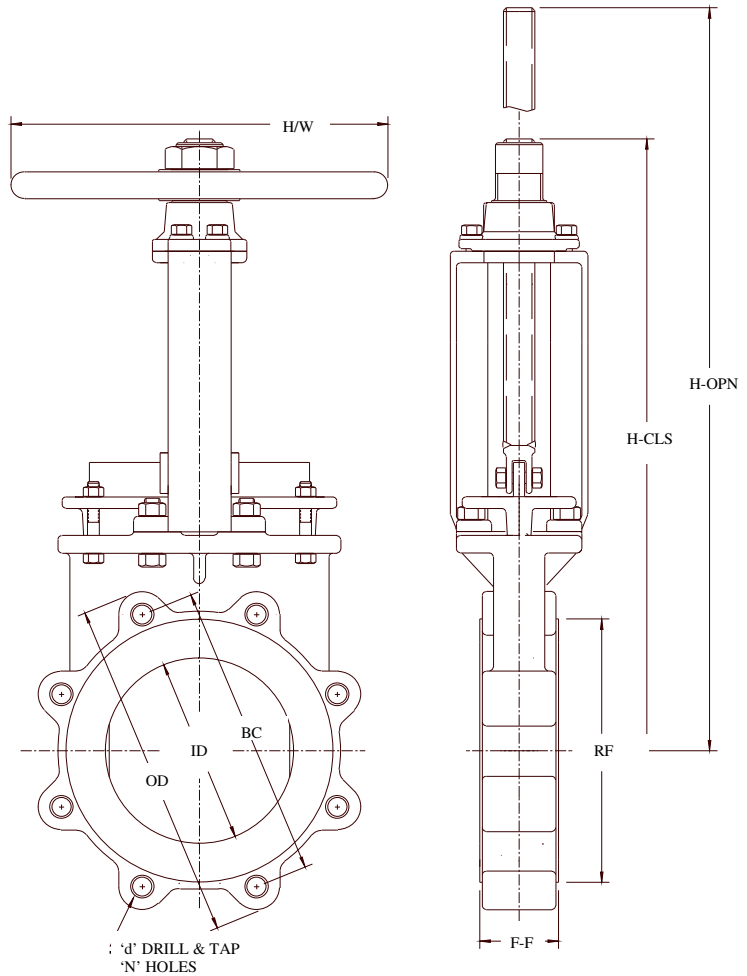
DUCTILE IRON BODY URETHANE LINED - KNIFE GATE VALVE

MATERIALS OF CONSTRUCTION

MODEL	65
1 GATE	SS
2 BODY	DI
3 SEAT	URETHANE
4 BOLTS	PLATED
5 PACKING	TLSP*
6 GLAND	DI
7 STEM	SS
8 YOKE	DI
9 STEM NUT	BRASS
10 HANDWHEEL	DI

*TLSP = TFE Lubricated Synthetic Packing

Normally supplied with handwheel for manual operation, but can be modified for lever, chainwheel, bevel gear, electric motor, spring, hydraulic or pneumatic cylinder.



SEAT

DIMENSIONS (INCHES) AND WEIGHTS

SIZE		3"	4"	6"	8"	10"	12"	14"	16"	18"		
FACE TO FACE	F-F	2"	2"	2-1/4"	2-3/4"	3"	3"	3-1/2"	3-1/2"	4-1/2"	4-1/2"	
FLANGE OD	OD	7-1/2"	9"	11"	13-1/2"	16"	19"	21"	23-1/2"	25"	27-1/2"	32"
BOLT CIRCLE	BC	6"	7-1/2"	9-1/2"	11-3/4"	14-1/4"	17"	18-3/4"	21-1/4"	22-3/4"	25"	29-1/2"
INSIDE DIAMETER	ID	3"	4"	6"	8"	10"	12"	13-1/4"	15-1/4"	17-1/4"	19-1/4"	23-1/4"
NUMBER OF HOLES	N	4	8	8	8	12	12	12	16	16	20	20
HOLE D&T SIZE	d	5/8"-11	5/8"-11	3/4"-10	3/4"-10	7/8"-9	7/8"-9	1"-8	1"-8	1-1/8"-7	1-1/8"-7	1-1/4"-7
C/L TO TOP-CLOSED	H-CLS	14-1/4"	16-1/4"	20-1/8"	24-1/4"	28-1/2"	34-1/2"	40"	41"	47"	51-3/4"	58-3/4"
C/L TO TOP-OPEN	H-OPN	17-1/2"	20-1/2"	26-1/2"	32-1/2"	38-3/4"	47"	54-1/4"	56-1/4"	64"	72-1/4"	82-1/4"
HANDWHEEL DIA.	H/W	8"	12"	12"	16"	16"	16"	24"	24"	24"	24"	24"
WEIGHT - LBS.		29	38	52	85	120	160	212	300	350	480	600

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