

	REVISIONS		
REV.	DESCRIPTION	DRAWN	DATE
Α	INITIAL RELEASE	BDK	2021-03-11
В	WEIGHT ADDED	BDK	2021-09-15
С	3"LUG REVISED	BDK	2021-09-10

SIZE

03

04 06

18 20 24

E5200

BODY		GATI	E	SEAT		TOPWORKS		PACKING		OPERATOR	
Ductile Iron	D	304ss	1	1 EPDM E Pressure Bonnet P Food Grade		F	Bare Stem	В			
304ss	1	316ss	2	Viton	٧	SS Stanchions	S	Graphite	G	Bare Stem (ISO PAI	B(A)
								Teflon w/Kevlar	K	Chainwheel	С
								Teflon	Т	Chainwheel with N	C(N)
										Electric	Ε
Standard										Gear	G
										Gear with Nut	G(N
										Gear (Inline)	G(L)
										Hydraulic (Cylinder	Н
										Lever	L
										Nut	N
				Pneumatio			Pneumatic (HP Cyli	Р			
	Pneumat				Pneumatic (GP Cyli	P(G)					
										Spring Closed (FC)	R

•	F	Bare Stem	В
	G	Bare Stem (ISO PAI	B(A)
evlar	K	Chainwheel	С
	Т	Chainwheel with N	C(N)
		Electric	Е
		Gear	G
		Gear with Nut	G(N)
		Gear (Inline)	G(L)
		Hydraulic (Cylinder	Н
		Lever	L
		Nut	N
		Pneumatic (HP Cyli	Р
		Pneumatic (GP Cyli	P(G)
		Spring Closed (FC)	R
		Spring Open (FO)	S
		Ratchet	Т
		Handwheel	W
		Handwheel with No	W(N)
		No Stem (CLA Only	X

Xylan Coated Wetted Par	2
Chrome Coated Gate	3
Nickel Coated Gate	4
API 607 Fire Safe Design	5
Silicone Free	7
NA Content	8
AIS Requirement	9
Oversized Cylinder	Α
Safety Guards	В
Through Port	С
Stem Extension	Е
Air Filter / Reg	F
Energized	G
Internal Liners	1
Wear Ring	K
Live Load	L
Non-Rising Stem	N
Lockouts	0
Purge Ports	Р
Junction Box Kit	Q
Solenoid	S
Positioner	S T
V-port	V
Extrusion / Wiper / Scrap	W
Prox Probes	X
Stem Protector	Υ

**OPTIONS** 

02 Xylan Coated Gate

## NOTE:

NPS

(C)

- PRESSURE RATED FOR 250PSI IN-LINE SERVICE, 150PSI FOR DEAD END SERVICE.

- DESIGNED AND TESTED AS PER MSS-SP81.
   ZERO LEAKAGE SHUTOFF FOR RESILIENT SEATED VALVES
   DIMENSIONS (in)

ITEM #	DESCRIPTION	MATERIAL						
13	HARDWARE	304SS						
12	STANCHIONS	304SS						
11	STEM	304SS						
10	HANDWHEEL	WCB (CS) + PAINT						
9	BUSHING	AL. BRONZE						
8	HANDWHEEL NUT	304SS						
7	YOKE BRIDGE	DI						
6	PACKING	REFER TO CHART						
5	SEAL	REFER TO CHART						
4	GATE	REFER TO CHART						
3	PACKING FOLLOWER	SAME AS BODY						
2	BODY	REFER TO CHART						
1	BODY	REFER TO CHART						
THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY AND REMAINS THE EXCLUSIVE ROPERTY OF LIFE VALUE CANADA WHOLE OR IN PART, NOR REVIALED TO OTHERS UNFORWARD CONTAINED THE CONT								

									(B)
NPS	L	D	n-Th	С	G	Н	H1	W	Weight(lbs)
2	1.88	4.74	4 x 5/8"-11	0	0.57	13.27	16.27	7.09	24
2.5	1.88	5.49	4 x 5/8"-11	0	0.57	14.06	17.56	7.09	35
3	2.00	6.00	4 x 5/8"-11	4	0.80	15.75	19.75	7.87	42
4	2.00	7.50	8 x 5/8"-11	4	0.80	18.35	23.35	9.84	42
5	2.25	8.50	8 x 3/4"-10	4	0.85	20.91	26.91	11.81	48
6	2.25	9.51	8 x 3/4"-10	4	0.85	24.92	31.92	11.81	51
8	2.75	11.75	8 x 3/4"-10	4	0.95	29.29	38.29	13.78	121
10	2.75	14.25	12 x 7/8"-9	4	1.00	37.01	48.01	15.75	185
12	3.00	17.01	12 x 7/8"-9	4	1.00	42.80	55.80	19.69	295

	1	L	BODY		REF	ER TO CH	ΙA	
UNLESS OTHERWISE SPECIFIED  UTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994  ALL DIMENSIONS SHOWN APPLY AFTER PLATINGS AND COATING TOLERANCES APPLY AS SHOWN BELOW	THIRD ANGLE PROJECTION	THE INFORMATION CONTAINED IS CONFIDENTIAL AND PROPRIETS THE EXCLUSIVE PROPERTY OF ELIT THIS DRAWING MAY NOT BE USE! WHOLE OR IN PART, NOR REVEWITHOUT THE WRITTEN CELITE VALVE CANA	O, REPRODUCED IN ALED TO OTHERS ONSENT OF	Elit www.eli	eVa tevalv	lve OAK	05 W /ILLE, 'EL: 5 AX: 5	
RACTIONS ± 1/32 N	ONE ± .02	BY ACCEPTANCE OF THIS DRAWING,		DWG NAME: E5200. BIDIRECTIONAL KNIFE GATE VAL				
ANGLES ± .1°	.X ± 0.1	THE BEARER AGRESS TO THESE	E CONDITIONS.	DUIG NO	,			
SURFACE FINISH 32 √	.XX ± .01	DRAWN BY: RL	2018-06-20	E5	2XXXSX	(W-XX(2-12ir	1)	
JOM INCH	.XXX ± .005	CHECKED BY: -	-	SIZE A SCA	LE: 1:12	WEIGHT: N/A	S	

SIZE A SCALE: 1:12 WEIGHT: N/A