

PROJECT	14"-36" FLANGED GATE VALVE WITH SPUR GEAR
OWNER	
CONTRACTOR	
DISTRIBUTOR	
CONSULTANT	
CLOW CANADA	MODEL F5070 SG FUSION EPOXY - NSF 61 AND AWWA C550 MATERIAL LIST

DET	QTY	DESCRIPTION	MATERIAL
1	1	Operating Nut	Cast Iron, ASTM A126 Cl. B
2	1	Pinion Shaft	Bronze, ASTM B98 Alloy 661
3	1	Grease Case	Cast Iron, ASTM A126 Cl. B
4	1	Grease Case Cover	Cast Iron, ASTM A126 Cl. B
5	1	Stuffing Box	Cast Iron, ASTM A126 Cl. B
6		Packing	Braided Polymer
7	1	Gland	Bronze, ASTM B584 Alloy 844
8	1	Follower	Cast Iron, ASTM A126 Cl. B
9	1	Pipe Plug	Malleable Iron
10	1	Retainer Washer	Cast Iron, ASTM A126 Cl. B
11	1	Spur Gear	Steel, ASTM A27 Grade U-60-30
12	1	Pinion Gear	Steel, ASTM A27 Grade U-60-30
13	1	Bushing	Bronze, ASTM B584 Alloy 844
14	1	Bushing	Bronze, ASTM B584 Alloy 844
15	1	Bushing	Bronze, ASTM B584 Alloy 844
16	1	Key	Steel
17	1	Key	Steel
18	1	O-ring	Buna-N
19	2	O-ring	Buna-N
20	1	Cover	Cast Iron, ASTM A126 Cl. B
21	1	Bushing	Bronze, ASTM B584 Alloy 844
22	1	Stem	Bronze, ASTM B584 Alloy 867
23	1	Body	Cast Iron, ASTM A126 Cl. B
24	1	Stem Nut	Bronze, ASTM B584 Alloy 844
25	2	Gate	Cast Iron, ASTM A126 Cl. B
26	2	Gate Ring	Bronze, ASTM B584 Alloy 844
27	2	Case Ring	Bronze, ASTM B584 Alloy 844
28	2	Wedge	Bronze, ASTM B584 Alloy 844
29	2	Hook	Cast Iron, ASTM A126 Cl. B
30		Bolts & Nuts	Rust Proofed Steel
31	2	Strap	Bronze, ASTM B584 Alloy 844
32	4	Peg	Bronze, ASTM B584 Alloy 844
33	1	Stuffing Box Gasket	Composition
34	1	Neck Flange Gasket	Composition
35	1	Bushing	Bronze, ASTM B584 Alloy 844
36	1	Handwheel	Cast Iron, ASTM A126 Cl. B