

PROJECT	14"-36" LIST 14 DD FLANGED GATE VALVE WITH BEVEL GEAR (ROLLERS, TRACKS & SCRAPERS)
OWNER	
CONTRACTOR	
DISTRIBUTOR	
CONSULTANT	
CLOW CANADA	MODEL F5070 BG
	FUSION EPOXY - NSF 61 AND AWWA C550

MATERIAL LIST			
DET	QTY	DESCRIPTION	MATERIAL
1	1	Operating Nut	Gray Iron, ASTM A126 CI B
2	1	Pinion Shaft	Bronze, B98 Alloy 661
3	1	Grease Case	Gray Iron, ASTM A126 CI B
4	1	Grease Case Cover	Gray Iron, ASTM A126 CI B
5	1	Stuffing Box	Gray Iron, ASTM A126 CI B
6		Packing	Braided Polymer
7	1	Gland	Bronze, ASTM B584 Alloy 836
8	1	Follower	Gray Iron, ASTM A126 CI B
9	1	Pipe Plug	Malleable Iron
10	1	Retainer Washer	Gray Iron, ASTM A126 CI B
11	1	Bevel Gear	Steel, ASTM A27 Gr U-60-30
12	1	Pinion Gear	Steel, ASTM A27 Gr U-60-30
13	1	Bushing	Bronze, ASTM B584 Alloy 836
14	1	Bushing	Bronze, ASTM B584 Alloy 836
15	1	Bushing	Bronze, ASTM B584 Alloy 836
16	1	Key	Steel
17	1	Key	Steel
18	1	O-ring	Buna-N Rubber
19	1	O-ring	Buna-N Rubber
20	1	Body	Gray Iron, ASTM A126 CI B
21	1	Cover	Gray Iron, ASTM A126 CI B
22	2	Gate	Gray Iron, ASTM A126 CI B
23	2	Gate Ring	Bronze, ASTM B584 Alloy 844
24	2	Case Ring	Bronze, ASTM B584 Alloy 844
25	2	Wedge	Bronze, ASTM B584 Alloy 844
26	2	Hook	Gray Iron, ASTM A126 CI B
27	1	Roller	Bronze, ASTM B584 Alloy 844
28	1	Track	Bronze, B16 Alloy 360
29	2	Scraper	Bronze, ASTM B584 Alloy 844
30	2	Strap	Bronze, ASTM B584 Alloy 844
31	4	Peg	Bronze, ASTM B584 Alloy 844
32	1	Stem Nut	Bronze, ASTM B584 Alloy 844
33	1	Stem	Bronze, ASTM B584 Alloy 864
34	1	Stuffing Box Gasket	Composition
35	1	Neck Flange Gasket	Buna-N Rubber
36		Bolts & Nuts	Rust Proof Steel
37	1	Bushing	Bronze, ASTM B584 Alloy 836
38	1	Bushing	Bronze, ASTM B584 Alloy 836