

Nominal	Bell	Bolt	Bolt	Number of	Range of	Joint
Pipe Size	Depth	Diameter	Length	Bolts	Torque	Accessory
				Per Joint	ft-lbs	Weight - lbs
4	2 1/2"	3/4"	3 1/2"	4	75 - 90	10
6	2 1/2"	3/4"	3 1/2"	6	75 - 90	16
8	2 1/2"	3/4"	4"	6	75 - 90	25
10	2 1/2"	3/4"	4"	8	75 - 90	30
12	2 1/2"	3/4"	4"	8	75 - 90	40
14	3 1/2"	3/4"	4 1/2"	10	75 - 90	45
16	3 1/2"	3/4"	4 1/2"	12	75 - 90	55
18	3 1/2"	3/4"	4 1/2"	12	75 - 90	65
20	3 1/2"	3/4"	4 1/2"	14	75 - 90	85
24	3 1/2"	3/4"	5"	16	75 - 90	105
30	4"	1"	6"	20	100 - 120	220
36	4"	1"	6"	24	100 - 120	285
42	4"	1 1/4"	6"	28	120 - 150	400
48	4"	1 1/4"	6"	32	120 - 150	475

REVISIONS

# City of Cumming

Department of Utilities - Distribution and Collection Division

## MECHANICAL JOINT BOLT USAGE CHART



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