

# API FLANGE DATA

## Wellheads and BOP'S

BORE WORKING	SIZE PRESSURE	NUT SIZE A.F.	BOLT SIZE Dia.	TORQUE (FT.LBS.)
4 1/16"	5000	2"	1/4"	600-1000
4 1/16"	10000	1 13/16"	1 1/8"	400-600
4 1/16"	15000	2 3/16"	1 3/8"	700-1200
4 1/16"	20000	2 3/4"	1 3/4"	1460-2040
7 1/16"	2000	1 5/8"	1"	300-500
7 1/16"	3000	1 13/16"	1 1/8"	400-600
7 1/16"	5000	2 3/16"	1 3/8"	700-1200
7 1/16"	10000	2 3/8"	1 1/2"	920-1400
7 1/16"	15000	2 3/8"	1 1/2"	920-1400
7 1/16"	20000	3 1/8"	2"	2190-3850
9"	2000	1 13/16"	1 1/8"	400-600
9"	3000	2 3/16"	1 3/8"	700-1200
9"	5000	2 9/16"	1 5/8"	1170-1700
9"	10000	2 3/8"	1 1/2"	920-1400
9"	15000	2 15/16"	1 7/8"	1800-3220
11"	2000	2"	1 1/4"	600-1000
11"	3000	2 3/16"	1 3/8"	700-1200
11"	5000	2 15/16"	1 7/8"	1800-3220
11"	10000	2 3/4"	1 3/4"	1460-2040
11"	15000	3 1/8"	2"	2190-3850
13 5/8"	2000	2"	1 1/4"	600-1000
13 5/8"	3000	2 3/16"	1 3/8"	700-1200
13 5/8"	5000	2 9/16"	1 5/8"	1170-1700
13 5/8"	10000	2 15/16"	1 7/8"	1800-3220
13 5/8"	15000	3 1/2"	2 1/4"	3120-4150
16 3/4"	2000	2 3/8"	1 1/2"	920-1400
16 3/4"	3000	2 9/16"	1 5/8"	1170-1700
16 3/4"	5000	2 15/16"	1 7/8"	1800-3220
16 3/4"	10000	2 15/16"	1 7/8"	1800-3220
18 3/4"	5000	3 1/8"	2"	2190-3850
18 3/4"	10000	3 1/2"	2 1/4"	3120-4150
18 3/4"	15000	4 5/8"	3"	6680-11300
20 3/4"	3000	3 1/8"	2"	2190-3850
21 1/4"	2000	2 9/16"	1 5/8"	1170-1700
21 1/4"	5000	3 1/8"	2"	2190-3850
21 1/4"	7500	3 7/8"	2 1/2"	4290-5100
21 1/4"	10000	3 7/8"	2 1/2"	4290-5100
26 3/4"	2000	2 3/4"	1 3/4"	1460-2040
26 3/4"	3000	3 1/8"	2"	2190-3850

- Notes: (1) Use smaller torque value when using moly disulfide lubricant.  
(2) Use larger torque value when using API 5A lubricant.

**TORQUE TOOLS, INC.**  
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