



## PHOINIX GLOBAL OPERATING TORQUE VALUES

VALVE SIZE	FLUID SERVICE	WORKING PRESSURE	TORQUE (FT*LBS)
1	STD	5000	75
1	STD	10000	200
1	STD	15000	225
1	H2S	5000	88
1	H2S	10000	169
1	H2S	15000	175
1.75	STD	5000	375
1.75	STD	10000	500
1.75	STD	15000	563
2	STD	5000	375
2	STD	10000	500
2	STD	15000	563
2	H2S	5000	431
2	H2S	10000	656
2	H2S	15000	713
2.5	STD	5000	656
2.5	STD	10000	900
2.5	STD	15000	1688
3	STD	5000	1156
3	STD	10000	1531
3	STD	15000	2156
3	H2S	5000	1363
3	H2S	10000	1906
3	H2S	15000	2375
4	STD	5000	1088
4	STD	10000	2175
4	STD	15000	3750
5	STD	5000	4000
5	STD	10000	5815
5	STD	15000	9700

Note: Operating torques are highly variable as many factors have an influence on the value. These factors include the tightness of the adjusting nut, the type of grease, the cleanliness of the internals, and the amount of grease present. Please note that these values are from new valves with clean grease.

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