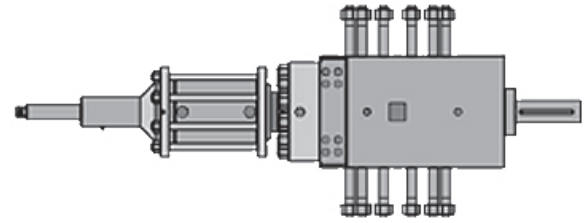


Type 44 Gate Valve (Full Bore)

AXON's Type 44 Full Bore Gate Valve, are designed especially for harsh environments during frac, snubbing, or workover operations. These Full Bore Gate Valves use the floating slab type gate with industry proven metal sealing. Standard API ring gaskets are used to seal the bonnet to the body. AXON offers two types of manually operated valves. The basic manual valve has a non-rising stem and a standard stem to gate thread actuation. This is available in only the 10,000 and 15,000 psi W.P. valves.



SPECIFICATIONS

7-1/6" API	10,000 PSI W.P.	15,000 PSI W.P.	20,000 PSI W.P.	Diagram
A	18.00 in	22.00 in	24.50 in	
B	17.19 in	18.13 in	19.50 in	
C	19.25 in	20.38 in	26.31 in	
D	28.50 in	30.38 in	N/A	
E	29.50 in	31.32 in	33.50 in	
F	61.22 in	66.54 in	69.38 in	
G	44.25 in	49.88 in	52.38 in	
Operating Parameters*		10,000 PSI W.P.	15,000 PSI W.P.	
Manual	1700 ft-lbs	3100 ft-lbs	N/A	
Manual W/LT	130 ft-lbs	200 ft-lbs	180 ft-lbs	
Hydraulic	1000 psi	1100 psi	1100 psi	
*Operating parameters to open under full differential pressure across closed gate				
Low-Torque Operator*		10,000 PSI W.P.	15,000 PSI W.P.	20,000 PSI W.P.
Manual	3800 lbs	4300 lbs	N/A	
Manual W/LT	4000 lbs	4600 lbs	5100 lbs	
Hydraulic	4200 lbs	4800 lbs	5300 lbs	
*Gate Valves with LT Operator				

FEATURES/BENEFITS

- Ease of maintenance and reliability make AXON's type 44 well-suited for all oil and gas operations
- The model LT operator uses a rising stem design and ball-screw actuation to reduce the operating and opening under pressure torques
- LT and hydraulic operators are completely interchangeable between bodies
- Customers can purchase a body and the LT and hydraulic operators and be able to convert from manual to hydraulic operation in a very short amount of time