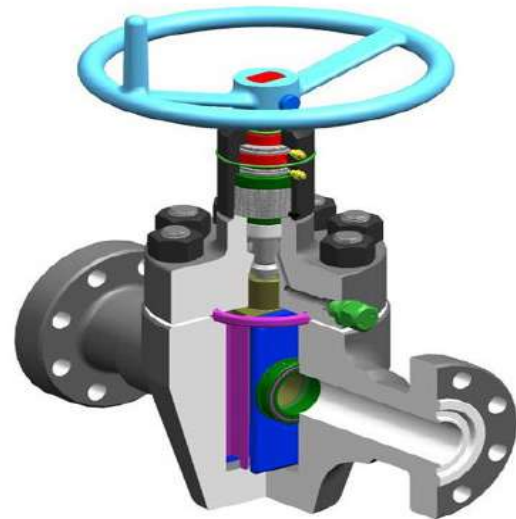


API 6A GATE VALVES

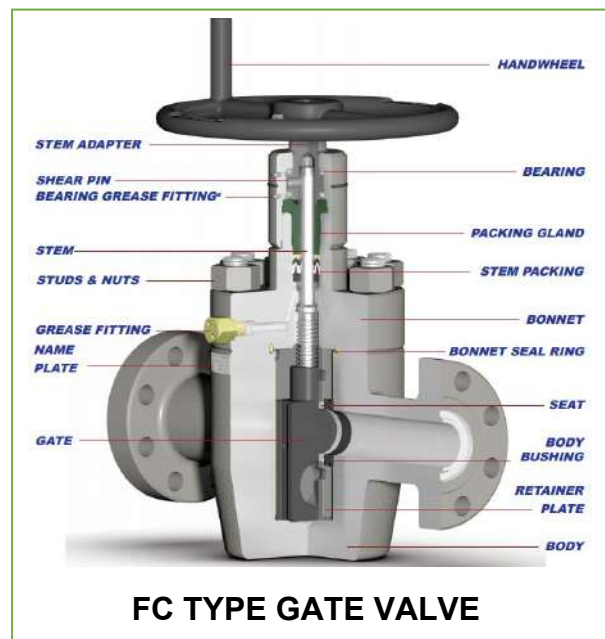
PRODUCTS

MEEM provides several types of API 6A gate valves depending on the application along with the valves internal spare parts.

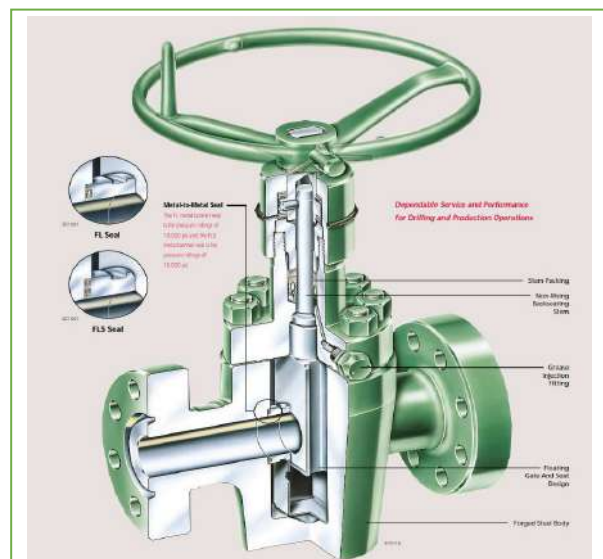
Various designs include the FC type, FLS type & PFFA type, pressure ratings from 3,000 psi to 15,000 psi.



PFFA TYPE GATE VALVE



FC TYPE GATE VALVE



FL/FLS TYPE GATE VALVE

Technical specifications

PRODUCTS FEATURES

| | |
|------------------------|--|
| FLOW DIRECTION | BIDIRECTIONAL |
| SIZE & PRESSURE RATING | 2"1/16 To 4"1/16 (3,000 psi to 15,000 psi) |
| PSL | PRODUCT SPECIFICATION LEVELS 1, 2, 3 |
| MATERIAL CLASS | AA, BB, CC, DD, EE, FF, HH |
| VALVE BODY | FORGED |
| GATE TYPE | SLAB |
| SEALING TYPE | PRESSURE ENERGIZED |
| OPERATION TYPE | MANUAL / HYDRAULIC |
| GATE / SEAT SEAL | METAL TO METAL |
| STEM TYPE | NON-RISING |
| BODY/BONNET CONNECTION | BOLTED |
| END CONNECTIONS | FLANGED |
| TEMPERATURE RANGE | -75F TO 350F TEMPERATURE CLASSES K - X |

MATERIAL REQUIREMENTS

| | | MINIMUM MATERIAL REQUIREMENTS | |
|----------------|---------------------------|--|--|
| MATERIAL CLASS | | BODY, BONNET END & OUTLET CONNECTIONS | PRESSURE CONTAINING PARTS |
| AA | GENERAL SERVICE | CARBON OR LOW ALLOY STEEL | CARBON OR LOW ALLOY STEEL |
| BB | GENERAL SERVICE | CARBON OR LOW ALLOY STEEL | STAINLESS STEEL |
| CC | GENERAL SERVICE | CARBON OR LOW ALLOY STEEL | STAINLESS STEEL C/W CRA |
| DD | SOUR SERVICE ^a | CARBON OR LOW ALLOY STEEL ^b | CARBON OR LOW ALLOY STEEL ^b |
| EE | SOUR SERVICE ^a | CARBON OR LOW ALLOY STEEL ^b | STAINLESS STEEL ^b |
| FF | SOUR SERVICE ^a | CARBON OR LOW ALLOY STEEL ^b | STAINLESS STEEL C/W CRA ^b |
| HH | SOUR SERVICE ^a | CORROSION RESISTANT ALLOY ^{acd} | CRA ^{acd} |

- a) As defined by ISO 15156 (all parts) (NACE MR0175; See Clause 2).
- b) In accordance with ISO 15156 (NACE MR0175; See Clause 2).
- c) CRA required on retained-fluid wetted surfaces only.
- d) CRA as defined in Clause 3; ISO 15156 (all parts) (NACE MR0175; See Clause 2) definition of CRA does not apply.