

## NV-7500 2" AIRFORCE BLEED-OFF GATE VALVE

with Proprietary M2M<sup>™</sup> Seat Technology



The Premium Oilfield Technologies AirForce mud gate valve provides the user with remote bleed-off capability of standpipe lines translating to a simplified and safer user interface. Utilizing the Premium NV-7500 core design allows our valve to be one of the longest lasting valves in the industry for applications up to 7500 psi.

Unlike conventional mud valves with rubber seats that wash out quickly, the NV-7500 uses single piece seat rings creating an upstream metal to metal seal. This upstream design helps eliminate debris contamination into the valve body and reduces wear on internal components.

# **BENEFITS**

- No personnel on rig floor required to actuate
- Operated from driller's cabin
- Remote control system with visible position indication
- Electronic / pneumatic solenoid
- Operating range 0-7500 psi system pressure

# **APPLICATIONS**

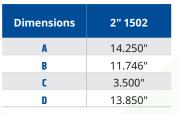
- 7500 psi mud systems
- Standpipe manifolds

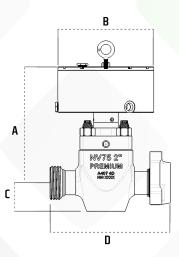
- Designed rapid opening time minimizes jetting action
- Rapid actuation extends valve life
- Single piece seat

Bleed lines

2" full bore, 1502

- Metal to metal sealing
- Reduced wash-outs: Upstream sealing reduces solids in valve cavity





API Spec Q1 Registered

### Premium Oilfield Technologies Q1-3977

## Premium Oilfield Technologies

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**Premium Oilfield Technologies** Q1-3977 ISO 9001:2015 **Certificate Number: 5028** 



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PATRIOT



