

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

with Proprietary M2M[™] 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

- Economical patent pending design
- 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

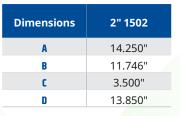
- 7500 psi mud systems
- Standpipe manifolds

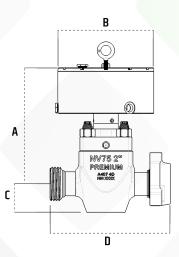
- Designed rapid opening time minimizes jetting action
- Rapid actuation extends valve life
- Single piece seat

Bleed lines

2" full bore, 1502

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







Premium Oilfield Technologies Q1-3977

Premium Oilfield Technologies

10600 W. Sam Houston Pkwy North Houston, Texas 77064 281.670.5200 **premiumoilfield.com**

CORPORATE

Premium Oilfield Technologies - USA 10600 W. Sam Houston Pkwy. North Houston, TX 77064 T: +1 281.670.5200

MANUFACTURING & REPAIR

Premium Drilling Equipment and Support 9841 Windmill Park Ln. Houston, TX 77064 T: +1 281.670.5200

Patriot and Urethane 10600 W. Sam Houston Pkwy. N. 4602 S. MacArthur Blvd. Houston, TX 77064 T: +1 281.670.5228

West Texas Operations All Divisions 10207 West Industrial Ave. Midland, TX 79706 T: +1 432.563.2328

Patriot Screens Oklahoma City, OK 73179 T: +1 405.470.6553

Canada Operations All Divisions 107-6704-41 Street Leduc, Alberta Canada T9E 0Z4 T: +1 877.593.0034

FIELD SALES, SERVICES AND REPAIR OFFICES

California / Colorado / Louisiana / New Mexico / North Dakota / Oklahoma / Pennsylvania / Texas / Utah / Wyoming

INTERNATIONAL

KUWAIT Premium Oilfield Technologies P.O. Box 721 Yarmouk, Kuwait 72658 T: +965 99679126 T: +965 66022296

UAE

Premium Oilfield Technologies Trading LLC P.O. Box 89561 Dubai, UAE T: +971 55 889 7210 T: +971 56 986 3834

INDIA PMR Mud Riggers India Private Limited S-Block-232, MIDC Bhosari, Pune MH 411026 India

UAE

Premium Oilfield Technologies FZE Top Drive Solutions S700, PLOT S30229 Jebel Ali Free Zone (South) P.O. Box 262263 Dubai, UAE T: +971 4 889 4897 T: +971 506587570

SAUDI ARABIA

Premium Mud Pumps Trading Est. P.O. Box 956 Dammam, KSA Postal Code: 31951 T: +966 50 0157516

UAE

Premium Oilfield Technologies FZE Mud Pump Solutions S700, PLOT S30229 Jebel Ali Free Zone (South) P.O. Box 262263 Dubai, UAE T: +971 4 889 4897 T: +971 558897210

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



sales@premiumoilfield.com premiumoilfield.com



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PATRIOT



