

The Premium Oilfield Technologies Mud Gate Valve uses M2M™ sealing technology. This technology allows our valve to be one of the longest lasting valves in the industry and is used in 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.

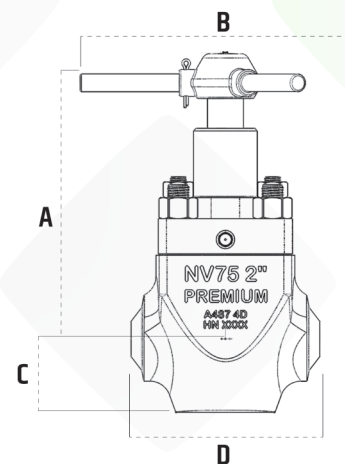
## BENEFITS

- ◆ Single piece seat
- ◆ Metal to metal sealing
- ◆ Reduced wash-outs: Upstream sealing reduces solids in valve cavity
- ◆ High performance urethane stem packing
- ◆ Stainless steel stem, gate and seats and forged bonnet
- ◆ Certificates available up to API PSL-2

## APPLICATIONS

- ◆ 7500 psi mud systems
- ◆ Standpipe manifolds
- ◆ MPD manifolds
- ◆ Bleed lines
- ◆ 2" full bore, 1502, butt-weld or flanged

Dim	2" XXH	2" Flanged	2" 1502 (integral)	2" 1502 (compact)
A	13.690	13.690	13.690	13.690
B	12.380	12.380	12.380	12.380
C	3.500	3.500	3.500	3.500
D	9.000	20.500	15.720	14.720



### Premium Oilfield Technologies

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[premiumoilfield.com](http://premiumoilfield.com)

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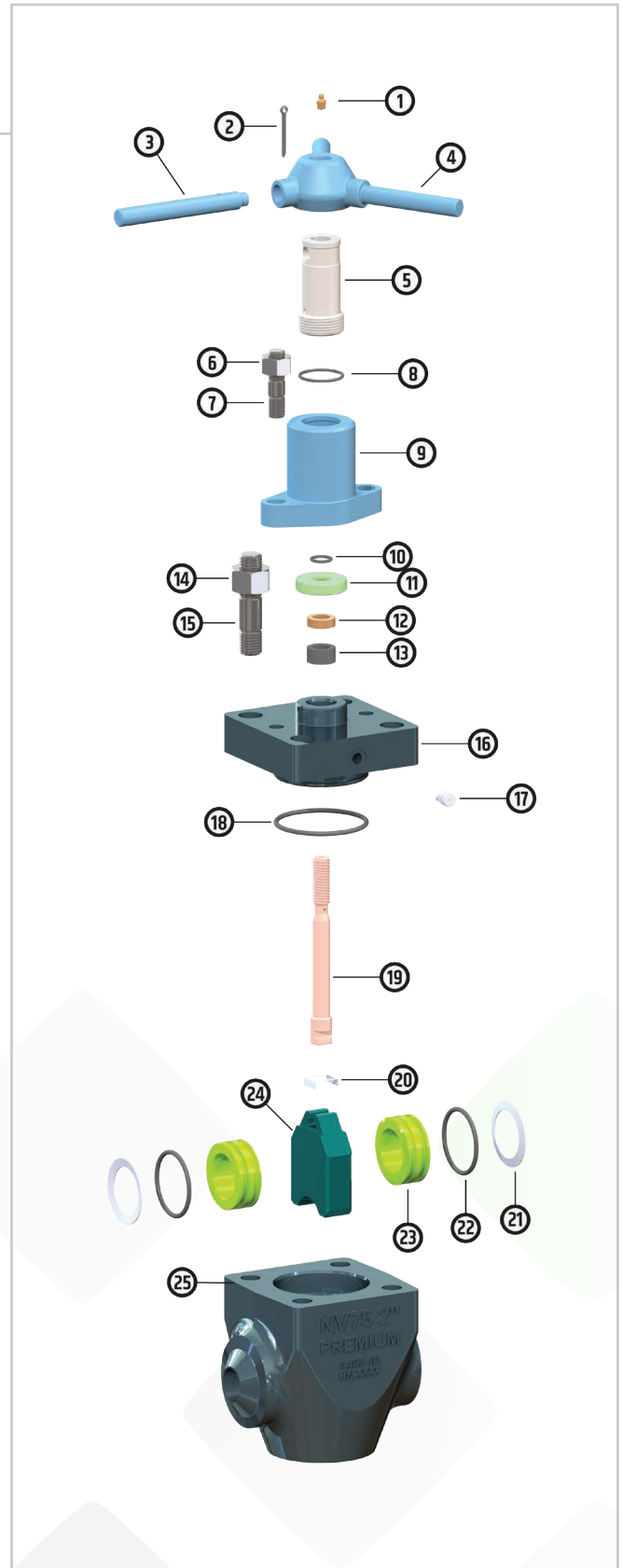


# 2" NV-7500 MUD GATE VALVE

with Proprietary M2M™ Seat Technology

Item #	Part #	Kit	Description
	501-6350		Assembly-weld end
	501-6360		Assembly-flange ends
	501-6363		Assembly-int 1502
	501-6362		Assembly-weld 1502
	501-6364		Assembly 1502 (compact)
	501-6330		Repair kit-minor, includes Y
	501-6340		Repair kit-major, includes X
1	601-0009		Grease fitting, 1/8 NPT
2	601-0037		Cotter pin
3	501-0240		Handle lock
4	501-0230		Handle
5	501-0250	X	Stem screw, 1040
6	210-009		Nut, .750-10UNC
7	501-0410		Stud, .750-10UNC X 3.000LG
8	3N7-2224	X	Screw housing seal, 2-224 NBR
9	501-0270		Screw housing, 1040
10	3H9-2210	X	Secondary seal, 2-210 HNBR
11	501-0300		Packing retainer, 410SS
12	501-0311	X	Stem bushing, AL-BR
13	601-0282	X	Stem seal packing, urethane polypak
	501-0312 [ALT.]	X	Stem seal packing, HNBR
14	210-013		Nut, 1.000-8UNC
15	501-0430		Stud, 1.000-8UNC X 4.500LG
16	501-6375		Bonnet, A487 4D, w/ port
17	601-0220		Grease fitting, 1/4" NPT, button head
18	3H9-2343	XY	Bonnet Seal, 2-343 HNBR
19	501-6374	X	Stem, 410SS QPQ
20	501-0320	XY	Gate clip, SS
21	501-6373	XY	Seat belleville, 17-4PH
22	3H9-2334	XY	Seat seal, 2-334 HNBR
23	501-6372	XY	Seat, 410SS TC
24	501-6371	XY	Gate, 410SS TC
25	501-6388		Body, Int 1502 ends, A487 4D
	501-6380		Body, weld ends, A487 4D
	501-6382		Body, flange ends, A487 4D
*	503-0107		1502 union seal 2" Kemper
*	503-0116		Retaining ring, WS-331
*	503-0130		Segments, 1502 union 2"
*	503-0131		Nut, 1502 union 2"

\*not shown



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