



## MUNICIPAL WATER CONTROL PRODUCTS

### UHO-MV-SS STAINLESS STEEL MUD VALVE



#### Mud Valve

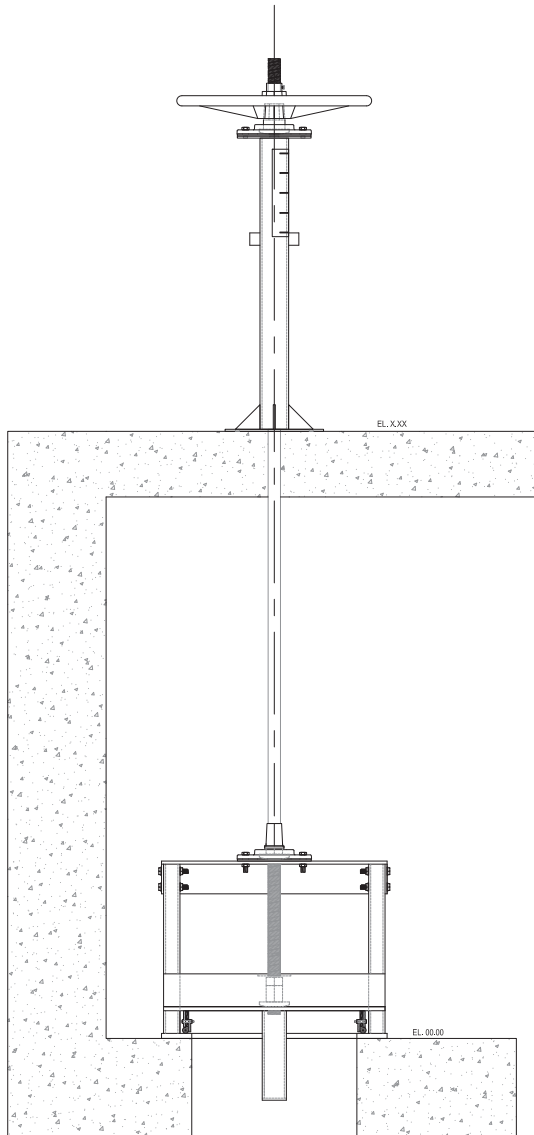
Model: UHO-MV-SS

- 304 or 316 stainless steel construction
- Stainless steel non rising stem
- Replacable neoprene rubber seals
- Outlet configured for a standard 125 lb flange
- Operating pressure: 30 ft. of head
- Handwheel extensions available
- Will outlast cast iron, no rust or corrosion
- Available in sizes 4" - 30"
- Also available in custom sizes
- Customize Per Application
- **Non environmentally degrading**
- **No toxic paints or coatings**

**Mechanical Associates'** stainless steel and aluminum gates provide long life and excellent value for the investment. Installation is quick and easy. All gates come stadard with replaceable seals for easy maintenance. Stainless steel and aluminum construction will provide long life in corrosive conditions, with little or no maintenance or replacement parts required.

**Also available from Mechanical Associates**  
Line Gates, Slide Gates, Pressure Gates, Canal Gates, Flap Gates, and more..

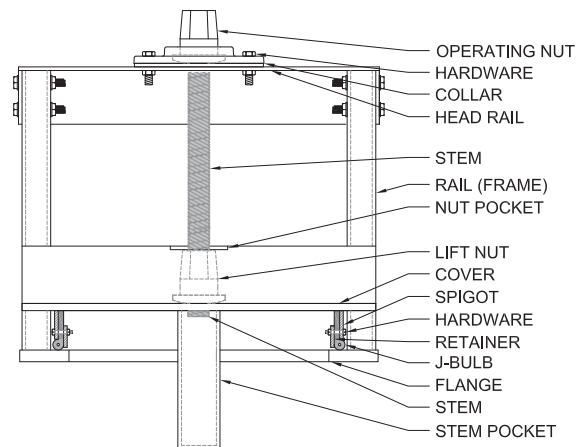


**STAINLESS STEEL MUD VALVE  
UHO-MV-SS**

**FEATURES:**

- 304 or 316 Stainless Steel Construction
- Stainless Steel Non-Rising Stem
- Replaceable High Carbon Rubber Seals
- Outlet Configured for Standard 125 lbs. Flange
- Operating Pressure: 30 ft. of Head
- Sizes Available: Standard 10" - 24"
- Customize per Customer Specifications
- Non environmentally degrading
- No toxic paints or coatings

**OPTIONS:**

- Custom Sizes
- Handwheel Extension

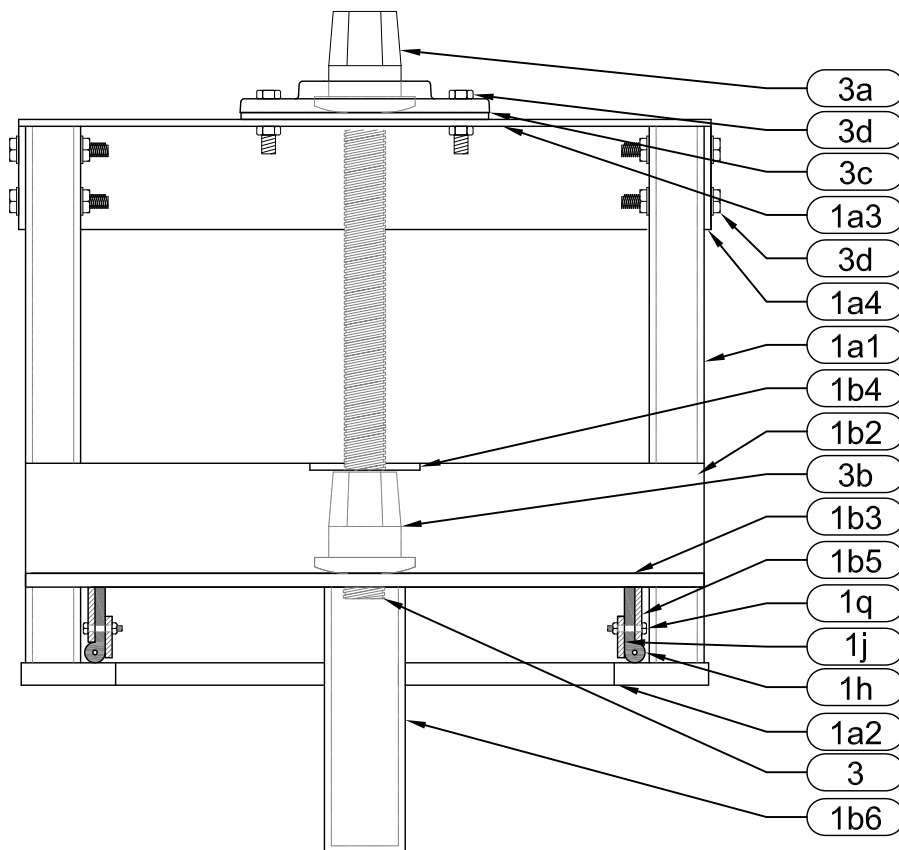

**PARTS & MATERIALS**

Handwheel	CAST IRON ASTM A-126
Bolts & Nuts	STAINLESS STEEL ASTM A-276
Seal Retainer	STAINLESS STEEL ASTM A-276
J-Bulb	NEOPRENE RUBBER ASTM D-2000
Lift Nut	COMMERCIAL BRONZE
Collar	CAST IRON ASTM A-126
Stem	STAINLESS STEEL ASTM A-276
Frame	STAINLESS STEEL ASTM A-276
Disk	STAINLESS STEEL ASTM A-276
Stem Pocket	STAINLESS STEEL ASTM A-276

UHO-MV-SS



ITEM DESCRIPTION	MATERIAL KEY	PART NO. OR SIZE	QTY
1. MUD VALVE FRAME			
a) FRAME WELDMENT	S.S.		1
1) TUBE RAIL	S.S.	2 X 1 X 1/8 HSS	2
2) FLANGE	S.S.	1/4 PLATE SPFH0400-8	1
3) HEAD RAIL	S.S.	4 X 4 X 3/8 ANGLE	1
4) HEAD RAIL END BRACKET	S.S.	1/4 PLATE	
b) SLIDE WELDMENT	S.S.		1
1) CROSS RAIL	S.S.	1/4 X 3 FLAT BAR	2
2) FLAT HORIZONTAL	S.S.	1/4 X 1-1/2 FLAT BAR	2
3) DISC	S.S.	1/2 PLATE	1
4) NUT POCKET	S.S.	1/4 X 2-1/2 FLAT BAR	1
5) SPIGOT	S.S.	1/8 X 2 FLAT BAR	1
6) STEM POCKET	S.S.	2 SCHD 10 PIPE	1
h) J-BULB	NEOP	STD EXTRUSION 1/4 LEG	1
j) SEAL RETAINER-ROUND DRAWBAND	S.S.	1/8 X 1-1/2 FLAT BAR	1
p) HEX HEAD BOLT & NUT (HEAD RAIL BRACKET)	S.S.	1/2 X 3 LG W/NYLOC NUT	2/2
q) FLANGE BOLTS	S.S.	5/8" X 2" LG.	8
3. STEM-ROLLED THREADS-NRS	S.S.	1-1/2 DIA., 4 T.P.I., LH	1
a.) OPERATING NUT-NRS NUT POCKET	BRNZ	BRONZE	1
b.) LIFT NUT	BRNZ	BRONZE	1
c.) LARGE COLLAR ASSEMBLY - H2	S.S.	STAINLESS STEEL COLLAR	1
d.) HEX HEAD BOLT W/NUT & WASHER	S.S.	5/8 NC X 1-1/2 LG. W/NYLOC NUT	2/2/2



DETAIL TITLE #:

## MUD VALVE UHO-MV-SS

REVISION #:

0

JOB NO.

N/A

QUOTE ITEM NUMBER:

N/A

DRAWN BY:

T.A.C.

CHECKED BY:

D.E.

PAGE NO.

PAGE 1 OF 1

SCALE:

N.T.S.

DATE:

2015

MA DETAIL NO.

UHO-MV-SS



PROJECT:

PROJECT  
CITY, ST

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