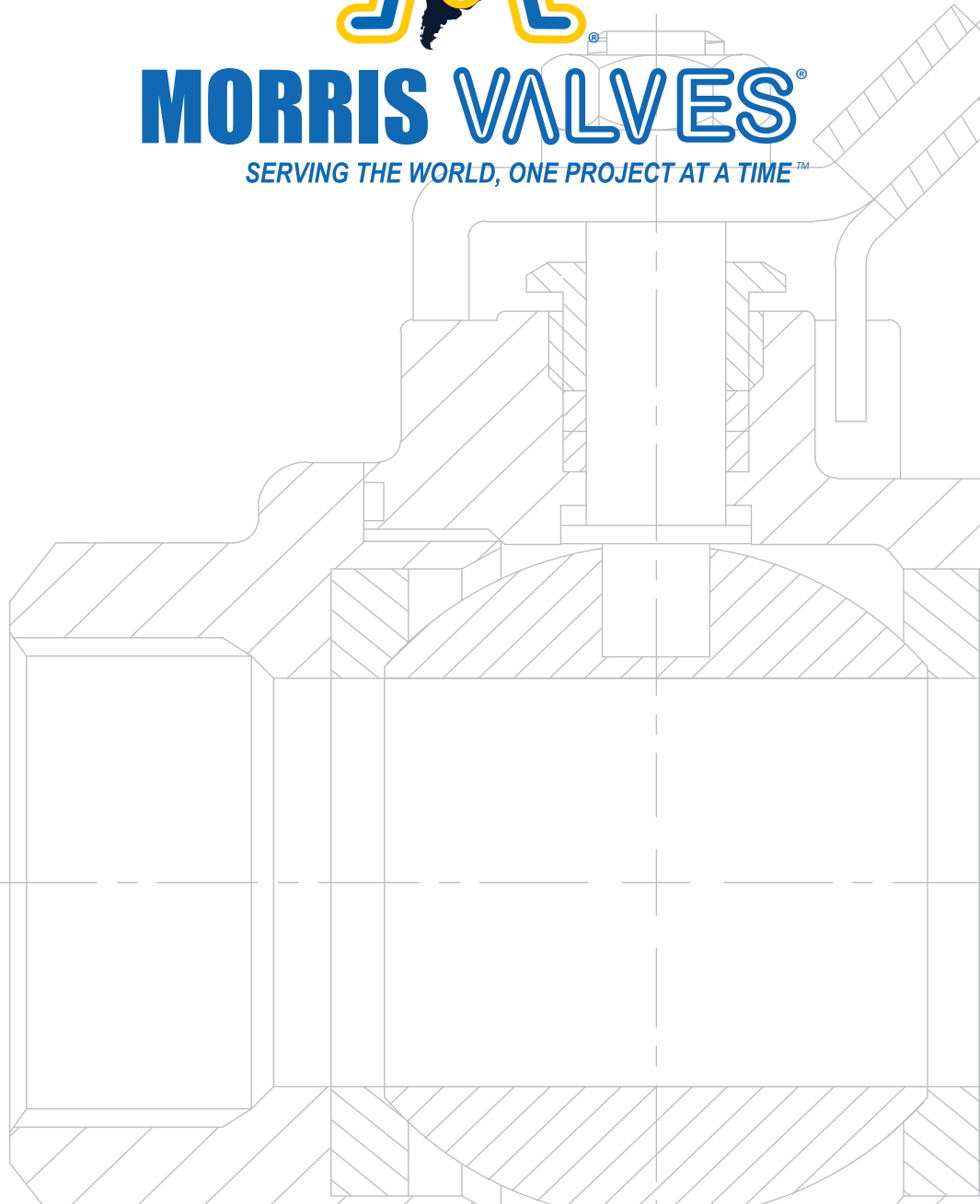




MORRIS VALVES®

SERVING THE WORLD, ONE PROJECT AT A TIME™



API 6A, GATE & MUD GATE VALVES

www.morrisvalve.com



In 1984, our journey into the business of repairing valves and industrial instrumentation began. That journey has led us to represent and service well known American brands and companies. In early 2000, our experience and growing passion for the valve industry encouraged our decision to launch our own brand, Morris Valves. Starting with the highly requested Ball Valves, the brand has been based on the principal of quality and performance to match our customers' needs. Our high standards of production later lead us to incorporate other models such as Gate Valve and Check Valves to our production. These additions were carefully selected to match our Standard of Quality. Our success has been driven by our belief of "Tradition with Quality" in everything we do. Our products are developed with that belief which drives our growth and guides the service we provide to our customers.

Mision

Our mission is to use our highly trained, highly focused, and extremely motivated staff to work with manufacturers who value quality and have the vision for new development and product applications to ensure the timely provision of goods and services related to valves, their components and industrial equipment in general. We maintain a rigorous standard of customer satisfaction, which will provide for the welfare of the company, the welfare of the countries we serve, and most importantly the sustainability of the planet.

Contacts

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Vision

Our vision is to be amongst the leading corporations in the supply of goods and services related to valves, their components and industrial equipment in general. We want to conquer new markets in conformity with international standards and remain committed to customer satisfaction, the welfare of our company and the sustainability of our planet.

"Serving the world, one project at a time"

GATE & MUD GATE VALVES.

GV6 & MGV6 TYPE



CE APPROVED

SIZE:
 (1-13/16" to 7-1/16". For Gate Valves.
 1-13/16" to 5-1/8". For Mud gate Valves

FEATURES:

- * API 6A Design & Test.
- * Working Pressure Ratings (PSI) 3000 - 15000.
- * Specially designed for mud, cement, fracturing and water service to handle high and fluctuating pressure and abrasives.
- * Forged bodied and through conduit.
- * Sizes 1-13/16" - 5-1/8"
- * Grease injection fitting in bonnet.
- * Available in standard flange ends, hammer union, hub, threaded, or butt weld ends.
- * Serviced in-line.
- * Hard facing of components ensures better protection highly corrosive, erosive and abrasive conditions.
- * Material Class: AA- HH-NL
- * Product Specification Level PSL1, PSL2, PSL3, PSL4.
- * Performance Requirement Level PR1, PR2
- * Working Temperature (-200 to 3500F).

Material Class	Body	Bonnet	Ring Gasket	Gate	Seats	Stem	Seat Retainer
AA	4130	CARBON STEEL	316/304 SS	4140 HF	4140 HF	4130	17-4H
BB	410	410	316/304 SS	410 HF	410 QPQ, 410 HF	17-4PH QPQ	410
CC	410	410	316/304 SS	410 HF	410 QPQ, 410 HF	17-4PH QPQ	410
DD-0.5*	4130	4130	316 SS	4140 HF	4140 HF	17-4 PH QPQ	17-4 PH
DD-1.5	4130	4130	316 SS	410HF	4140 HF	4140 QPQ	410
DD-360	4130	4130	316 SS	410HF	4140 HF	4140 QPQ	410
DD-NL	4130	4130	316 SS	410HF	4140 HF	4140 QPQ	410
EE-0.5*	4130	4130	316 SS	410HF	410HF	17-4 PH QPQ	17-4 PH
EE-1.5	4130	4130	316 SS	410HF	410HF	4140 QPQ	410
EE-360	4130	4130	316 SS	410HF	410HF	INCONEL 718	410
EE-NL (-200 TO 2500F)	4130	4130	316 SS	410HF	410HF	INCONEL 718	410
EE-NL (-20 TO 350 F)	4130	4130	316 SS	410HF	410HF	INCONEL 725	410
FF-1.5	410	410	316 SS	410HF	410HF	4140 QPQ	410
FF-360	410	410	316 SS	410HF	410HF	INCONEL 718	410
FF-NL							
(-20 TO 250 F)	410	410	316 SS	410HF	410HF	INCONEL 718	410
FF-NL							
(-20 TO 350 F)	410	410	316 SS	410HF	410HF	INCONEL 725	410
HH-NL							
(-200 TO 2500F)	4130 W/INCONEL	4130 W/INCONEL	INCONEL 825	INCONEL 718 HF	INCONEL 718 HF	INCONEL 718	INCONEL 718
HH-NL							
(-200 TO 2500F)	4130 W/INCONEL 625	4130 W/INCONEL 625	INCONEL 825	INCONEL 725 HF	INCONEL 725 HF	INCONEL 725	INCONEL 725

NOTES:

- * This Chart is based on API 6A 20th Edition & NACE MR 0175 Second Edition.
- * All Sub-Sea Valve Stems shall be Inconel.
- * For -50°F Temperature, there is no change with the valve materials.
- * Materials shown are for reference purposes only and are subject to change.
- * Alternate material for HH Trims-Duplex SS
- * Alternate material for Stems-Inconel 725

- * Special trims and materials are available, such as duplex stainless steel for bodies and bonnets, Inconel HF for gates and seats, and Inconel for stems.
- * Abbreviations: SS-Stainless Steel; QPQ-Quench Polish Quench; HF-Stellite/ Colmonoy, W/HF-Hard Facing.
- * (- 75 F (-59 C) Available upon request.
- * High temperature (450°F) (232°C) Valves available upon request



A Tradition of Quality

Our passion is to develop solutions for difficult situations in Industrial Applications, no matter how large or small the project.

"Serving the world, one project at a time"

