REMINGTON VALVE, LLC.

Simplifying the way you buy valves.

METAL SEATED BALL VALVES
ENGINEERING
SERVICE
SALES
SUPPORT
Metal Seated Ball Valves

DESIGNS THAT MAKE A DIFFERENCE

Remington Valve provides their customers what they want in a valve designed for critical applications.

Remington Valve a New Approach

WE LISTEN TO CUSTOMERS NEEDS AND REQUIREMENTS

At Remington Valve we have the engineering and design capabilities to build valves for service in all erosive, corrosive, extreme pressures and temperature applications. We can design and build valves based on customer recommendations or by using our extensive knowledge base.

WE AUTOMATE THE PROCESS TO PROVIDE CONSISTENCY AND RELIABILITY

Remington has automated the coating process to provide consistency and reliability to all coated parts in our valve sealing systems. Our robotic HVOF spray application system applies a consistently dense coated surface allowing longevity and reliability in all applications. Highly engineered chrome carbide and tungsten carbide powders provide a high performance coated surface. We also offer Colmonoy spray and fuse coating along with customer coatings for the mining industry.

Testing of sealing systems before they are installed in a valve body allows Remington to confirm our lapping has achieved zero leakage.

WE PROVIDE COMPREHENSIVE CUSTOMER SUPPORT

We not only guarantee the performance of our valves, we guarantee our customer service. From order tracking and updates to service on installation, Remington provides unequalled customer support. Implementation of the latest information technology will allow customers to track and have automated updates on order status.

FULL AUTOMATION FACILITIES

Remington can provide full automation services for all applications. From mining slurries, sodium solutions, hot gas, coal slurries, pump isolation...no job is too big or too small.

- Steam applications TDP-1 compliant.
- All ASME approved materials of construction.
- Two and three piece uni-directional and bi-directional valves.
- Solid exclusion technology
- Flanged, butt weld, socket weld, RTJ and clamp style valves.
- Back pressure sealing capabilities.
- Full, regular, reduce and custom Cv bore sizes.
- Pneumatic, electric, hydraulic actuation capabilities all major brands.

VALVE SOLUTIONS FOR TODAY'S INDUSTRIAL NEEDS

- High temperature applications up to 1450°F
- High pressure applications
- Solids handling
- Corrosive environments
- Erosive applications
- High cycle
- Harsh environments
- Inherently fire safe
- Emergency shutdown valves
- Blow-out proof stem design
- Custom face to face designs
- Studded valves
- Cryogenic valves
- Double block and bleed
- Fugitive emissions
- Silicon sands
- High alloy materials
- Low temp carbon steel
- High temp stainless steels
- Quick turnaround valves
- Service representatives available 24-7
GENERAL SERVICE VALVES

- ISO MOUNTING FLANGE
- ANTI PUSHDOWN STEM
- BLOWOUT PROOF STEM
- UPSTREAM SEAT
- DUAL SPRINGS
- MATCHED LAPPED ZERO LEAKAGE BALL AND SEAT SET
- LIVE LOADED PACKING
- GASKET
- END CONNECTS FLANGED, BW, SW, RTJ, STUDDED
- LOCKABLE HANDLE
- EASILY AUTOMATED
- PRESSURE CLASS 150, 300, 600, 1500, 2500, 3100, 4500
- FULL, REGULAR OR CUSTOMER SPECIFIC Cv BORES
- BODY MATERIAL ALL ASME APPROVED MATERIALS INCLUDING HASTELLOY, ALLOY 20, TITANIUM, DUPLEX, MONEL, ETC.
- REPLACEABLE BALL AND SEAT SETS

POWER GENERATION VALVES

- UNI-BODY DESIGN
- BLOWOUT PROOF STEM
- A105, F22, F91
- TDP-1 COMPLIANT
- LOCKING LEVER HANDLE
- MAINTENANCE FREE
- ISO MOUNTING FLANGE
- COUPLERS AND MOUNTING BRACKETS FOR ANY ACTUATOR AVAILABLE
- BW OR SW END CONNECTS
- EXTERNAL OPEN CLOSED INDICATORS
- EXTENDED END CONNECTS FOR STRESS RELIEF
## POWER GENERATION VALVE

### 1/2 THROUGH 2-1/2 INCH 1500, 3200, 4500 # LIMITED CLASS

| TEMP  | -20°F | 200°F | 300°F | 400°F | 500°F | 600°F | 650°F | 700°F | 750°F | 800°F | 850°F | 900°F | 950°F | 1000°F | 1050°F | 1100°F |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| **CLASS 1500** |
| A105  | 3750  | 3750  | 3700  | 3665  | 3665  | 3665  | 3575  | 3455  | 3170  | 2570  | N/A   | N/A   | N/A   | N/A   | N/A    | N/A    |
| F22   | 3750  | 3750  | 3695  | 3640  | 3620  | 3605  | 3580  | 3535  | 3535  | 3385  | 3000  | 2411  | 1784  | 1170   | 732    |
| F91   | 3750  | 3750  | 3750  | 3750  | 3750  | 3750  | 3665  | 3645  | 3600  | 3385  | 3000  | 2411  | 2249  | 2249   | 2014   |

| **CLASS 3200** |
| A105  | 8000  | 8000  | 7897  | 7816  | 7816  | 7816  | 7630  | 7371  | 6765  | 5485  | N/A   | N/A   | N/A   | N/A   | N/A    | N/A    |
| F22   | 8000  | 8000  | 7885  | 7762  | 7725  | 7691  | 7634  | 7543  | 7543  | 7225  | 6400  | 5269  | 4131  | 2701   | 1695   |
| F91   | 8000  | 8000  | 8000  | 8000  | 8000  | 8000  | 8000  | 7819  | 7771  | 7680  | 7225  | 6400  | 5269  | 5199   | 5199   | 4662   |

| **CLASS 4500** |
| A105  | 11250 | 11250 | 11105 | 10995 | 10995 | 10995 | 10995 | 10995 | 10995 | 10730 | 10365 | 9515  | 7715  | N/A    | N/A    | N/A    |
| F22   | 11250 | 11250 | 11090 | 10915 | 10865 | 10815 | 10735 | 10605 | 10605 | 10605 | 10160 | 9000  | 7555  | 6213   | 4063   | 2546   |
| F91   | 11250 | 11250 | 11250 | 11250 | 11250 | 11250 | 11250 | 10920 | 10930 | 10800 | 10160 | 9000  | 7555  | 7817   | 7817   | 7006   |

## GENERAL SEVERE SERVICE VALVE

### 1/2 THROUGH 24 INCH 150, 300, 600 900, 1500, 2500, 4500 # CLASS

**Typical Applications**

- Coke Drum Isolation: Overhead Vapor Line, Feed Isolation - Blowdown - Heater Isolation - Cutting Water Isolation - Safety Relief Valve Isolation - Control Valve Isolation and Bypass - Heater Drain Valves - Lockhopper (High Cycle) - Hydrogen Isolation - Nitrogen Isolation - 3rd and 4th Stage Separator Isolation - Slurry Loop Isolation - Fractionators Bottom Pump Isolation and ESD - Heater Isolation - CO Boiler Steam Isolation - CO Boiler Start-Up Vent - Hydrogen Isolation - Catalyst Feed and Withdrawal - Catalyst Isolation - Control Valve Isolation - Coal Powder Feed - Char Isolation Valves - Ash Water Isolation - Black Water Isolation - Oxygen Isolation (Low and High Temperature) - Nitrogen Isolation - Slurry Service - High Temperature Syngas - General Plant Isolation - and more...

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