

REMINGTON VALVE, LLC.



METAL SEATED BALL VALVES
ENGINEERING
SERVICE
SALES
SUPPORT

Simplifying the way you buy valves.



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.

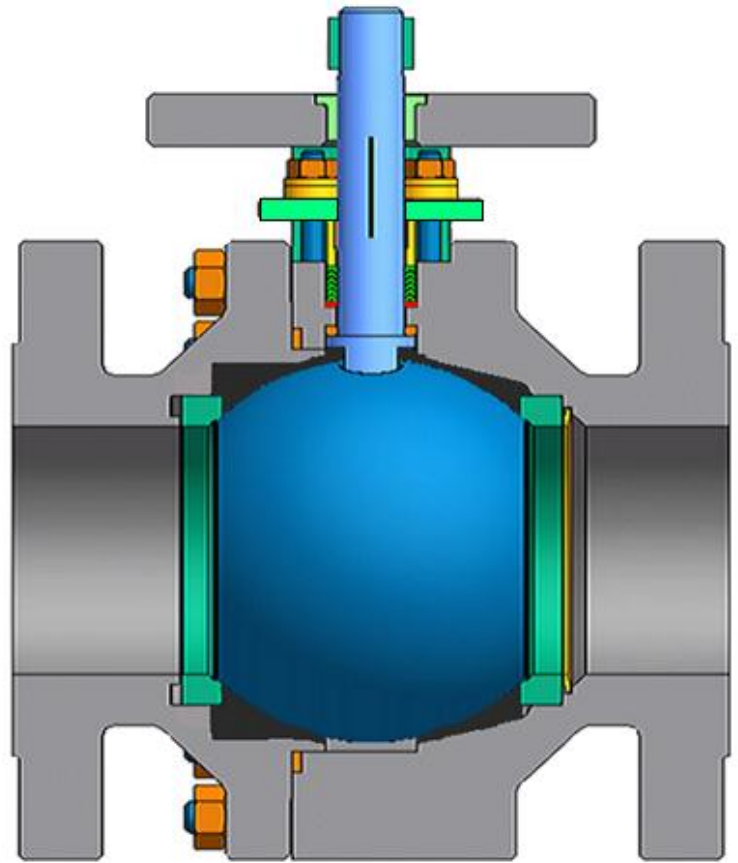
VALVE SOLUTIONS FOR TODAY'S INDUSTRIAL NEEDS

- 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

Working together - solving problems.

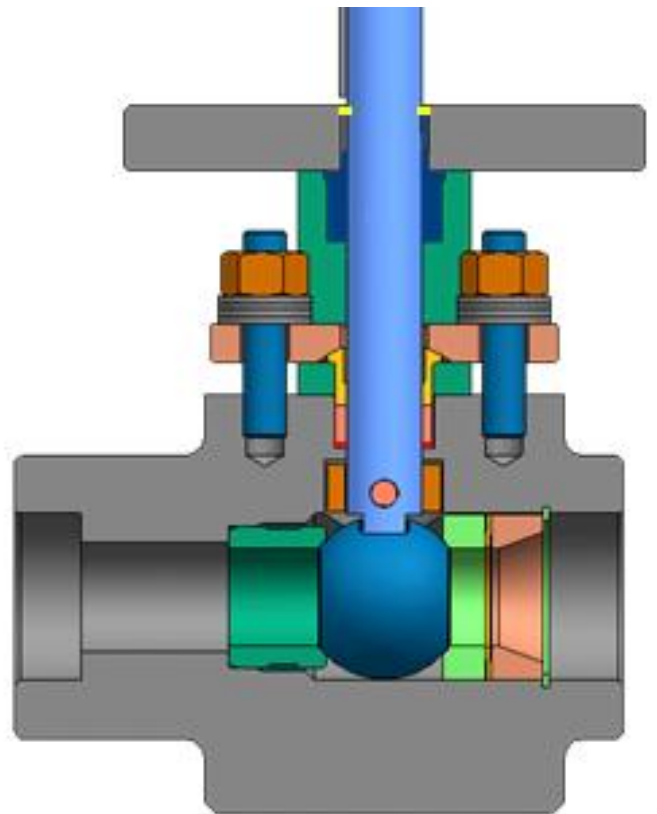
GENERAL SERVICE VALVES

- 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, STUDED
- 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
- MAINTENACE 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	3535	3385	3000	2411	1784	1170	732
F91	3750	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	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	10730	10365	9515	7715	N/A	N/A	N/A	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	10995	10930	10800	10160	9000	7555	7817	7817	7006

All values in psig and Deg F.

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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