

# Valve Industry Glossary of Abbreviations & Terms

**AARH** - Arithmetic Average Roughness Height

**AISI** - American Iron and Steel Institute

**API** - American Petroleum Institute

**ANSI** - American National Standards Institute, Inc.

**ASME** - American Society of Mechanical Engineers

**ASTM** - American Society for Testing and Materials

**AWS** - American Welding Society

**BB** - Bolted Bonnet

**BHN** - Brinell Hardness Number

**Blind Flange** - A Flange with no flow way bore, used to provide a pressure-tight closure of a flanged opening.

**Btu** - British Thermal Unit

**BWE** - Butt Weld Ends

**C or Cel** - Celsius degrees

**CI** - Cast Iron

**CI** - Chlorine Institute

**CR 13** - 13% Chromium Stainless Steel

**CRES** - Corrosion Resistant Steel

**C(v)** - The number of U.S. gallons per minute of water at 70 degrees Fahrenheit which will flow through a valve at a pressure drop of one psi.

**CWP** - Cold Working Pressure

**DN** - Diameter Nominal (Metric)

**ELL** - Elbow

**FAS** - Free Alongside Steamer

**F or FAH** - Fahrenheit degrees

**F & D** - Faced and Drilled

**FF** - Flat Face

**FHF** - Full Hard Faced

**FLG** - Flanged

**FOB** - Free on Board

**FTTG** - Fitting

**G** - Gas

**gpm** - Gallon per Minute

**HF** - Hard Faced

**HW** - Handwheel

**IBBM** - Iron Body Bronze Mounted

**ID** - Inside Diameter

**INT** - Integral

**IPS** - Iron Pipe Size

**ISRS** - Inside Screw Rising Stem

**ISNRS** - Inside Screw Non. Rising Stem

**Kg** - Kilograms km - Kilometers

**LH** - Left Hand

**MAV** - Motor Actuated Valve

**mm** - Milimeter

**MOV** - see MAV

**MSS** - Manufacturers Standardization Society of the Valve & Fitting Industry

**NACE** - National Association of Corrosion Engineers

**NPS** - Nominal Pipe Size

**NPT** - National Standard Pipe Thread Taper

**NRS** - Non Rising Stem

**OD** - Outside Diameter

**One-Piece Stem** - An inseparable Stem and Disc made from one piece of metal.

**OS&Y** - Outside Screw & Yoke

**OWG** - Oil, Water & Gas

**PN** - Pressure Nominal (Metric)

**Psi** - Pounds per square inch

**Psia** - Pounds per square inch absolute

**Psig** - Pounds per square inch gage

**P-T** - Pressure-Temperature

**Rc** - Rockwell "C"

**RF** - Raised Face

**RH** - Right Hand

**RMS** - Root Mean Square Roughness Height

**RS** - Rising Stem

**RTJ** - Ring-Type Joint

**S** - Steam

**SAE** - Society of Automotive Engineers

**SC** - Swing Check Valve

**Sch. or Sched.** - Schedule (Pipe Wall Thickness)

**SCFM** - Standard Cubic Feet per Minute

**Screw Bonnet** - Body and Bonnet Threaded Together

**SE** - Screwed Ends

**Seal Weld** - Threaded Joint Back Welded for Seal

**SS** - Stainless Steel

**Stem Nut** - Operating Nut

**Stuffing Box** - Packing Chamber

**STD** - Standard Wall Thickness

**Stop Check** - A Check valve in which the closure member can be mechanically closed

**SWE** - Socket Weld End

**SWP** - Steam Working Pressure

**T** - Tee

**Thd.** - Threaded

**TIR** - Total Indicator Reading

**UB** - Union Bonnet

**W** - Water

**Wedge** - Gate

**WOG** - Water, Oil and Gas

**WSP** - Working Steam Pressure

**WWP** - Working Water Pressure

**XS** - Extra Strong Wall Thickness

**XXS** - Double Extra Strong Wall Thickness

**Y** - Wye Valve, Fitting or Strainer

**Yoke Brushing** - Operating Stem Nut

**Yoke Nut** - Steam Nut