

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 - Hand wheel
 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