



## Abbreviations & terms used in the valve industry

AARH	Arithmetic Average Roughness Height
AISI	American Iron and Steel Institute
API	American Petroleum Institute
ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AWS	American Welding Society
BB	Bolted Bonnet
BHN	Brinell Hardness Number
Btu	British Thermal Unit
BWE	Butt Weld Ends
C or Cel	Celsius degrees
CI	Cast Iron
C.I.	Chlorine Institute
CR 13	13% Chromium Stainless Steel
CRES	Corrosion Resistant Steel
Cv	The number of U.S. gallons per minute of water at 70°F which will flow through a valve at a pressure drop of one psi.
CWP	Cold Working Pressure
DN	Diameter Nominal (Metric)
ELL	Elbow
F or Fahr	Fahrenheit degrees
F & D	Faced and Drilled
FF	Flat Face
FHF	Full Hard Faced
FLG	Flanged
FTTG	Fitting
G	Gas
gpm	Gallon per Minute
HF	Hard Faced
HW	Handwheel
ID	Inside Diameter
INT	Integral
ISRS	Inside Screw Rising Stem
ISNRS	Inside Screw Non. Rising Stem
kg	Kilograms
LH	Left Hand
MAV	Motor Actuated Valve
mm	Millimeter
MOV	See MAV
MSS	Manufacturers Standardization Society of the Valve & Fitting Industry
NACE	National Association of Corrosion Engineers (Formerly NACE International)
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 and Yoke
OWG	Oil, Water & Gas (See CWP)
PN	Pressure Nominal (Metric)
Psi	Pounds per square inch
Psia	Pounds per square inch absolute
Psig	Pounds per square inch gage
PT	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
SCR	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 Valve
Thd.	Threaded
UB	Union Bonnet
W	Water
Wedge	Gate
WOG	Water, Oil and Gas (See CWP)
WSP	Working Steam Pressure
WWP	Working Water Pressure
XS	Extra Strong Wall Thickness
XXS	Double Extra Strong Wall Thickness
Y	Wye Valve
Yoke Bushing	Operating Stem Nut
Yoke Nut	Stem Nut