

Application

This series is designed for throttling, flow control, and non bubble tight applications. Can be used for air, oil, water, gas and many other materials. Carbon steel models conform to meet the **NACE MR0175-2003** standard.

Standard Features

Sizes

1/4" to 1" npt

Maximum Operating pressure

10,000 psi / 68,000 kpa / 690 bar

Body Material

316 stainless steel / Carbon steel NACE

Bonnet Material

316 stainless steel / Carbon steel NACE

Stem material

316 stainless steel , back seated to ensure prevention of stem blow out or bonnet removal

Handle

304 stainless steel

Dust cap

Aluminum

Packing Material

PTFE Teflon , Optional materials available
Packing located below threads to insure clean Smooth operation

Stem

Non Rotating for 1/2" and larger

Temperature limits

Teflon (-40 to 250 C / -40 to 500 F)
Grafoil (-48 to 538 C / -56 to 1000 F)

Traceability

Each valve has a number stamped on it traceable to a MTR.

Canadian Registration Number (CRN)

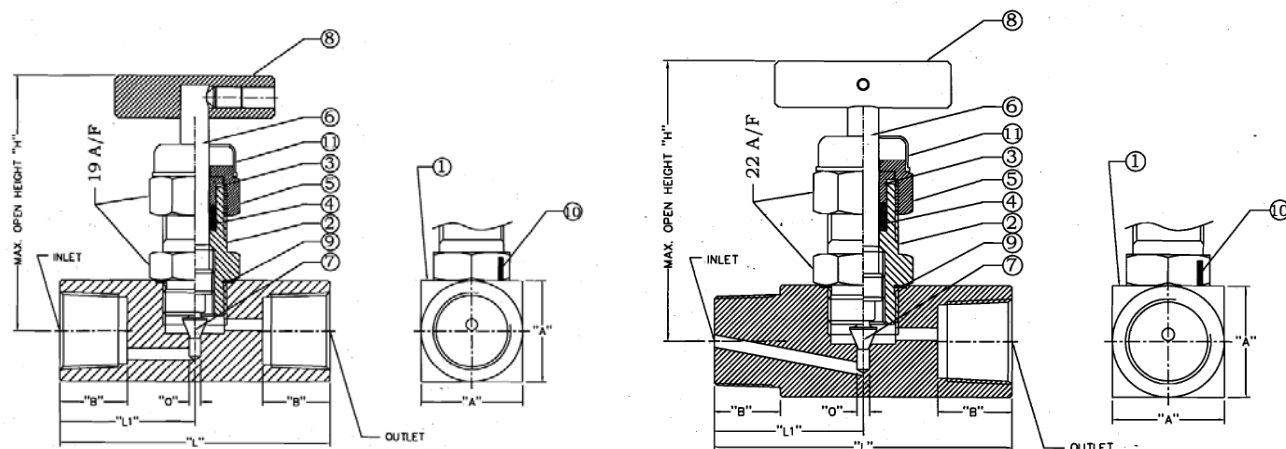
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Optional Features (minimum order may apply)

- Grafoil Packing
- Socket weld
- Oxygen cleaned
- Nace (MR0175, 2003 revision)
- Exotic materials
- Contact us for any other special requirements

Dimensions



No.	Part.	WN16	WN14
1	Body	CS NACE	SS 316
2	Gland Body	CS NACE	SS 316
3	Gland Retainer	CS	SS 304
4	Gland Seal	P.T.F.E	P.T.F.E
5	Gland Nut	CS	SS 304
6	Spindle	SS 316	SS 316
7	Trim	SS 316	SS 316
8	Handle	CS	SS 304
9	Washer	SS	SS
10	Lock Pin	SS 304	SS 304
11	Dust Cap	Aluminum	Aluminum

Part No.	Size	Pattern	Ends	Material	A	B	"L"	"L1"	"O"	"H"
WN1412P	1/4"	G	FxF	316SS	22.5	14.0	54.0	27.0	3.2	62.0
WN1413P	3/8"	G	FxF	316SS	28.5	14.0	68.0	34.0	3.2	78.0
WN1414P	1/2"	G	FxF	316SS	28.5	19.0	76.0	38.0	3.2	78.0
WN1416P	3/4"	G	FxF	316SS	35.0	19.0	76.0	38.0	6.0	78.0
WN1418P	1"	G	FxF	316SS	42.0	22.0	76.0	38.0	6.0	87.0
WN1432P	1/4"	G	MxF	316SS	22.5	14.0	54.0	27.0	3.2	62.0
WN1433P	3/8"	G	MxF	316SS	28.5	14.0	76.0	38.0	3.2	78.0
WN1434P	1/2"	G	MxF	316SS	28.5	19.0	76.0	38.0	3.2	78.0
WN1436P	3/4"	G	MxF	316SS	35.0	19.0	76.0	38.0	6.0	82.0
WN1437P	3/4" X 1/2"	G	MxF	316SS	35.0	19.0	76.0	38.0	3.2	82.0
WN1438P	1"	G	MxF	316SS	42.0	22.0	90.0	45.0	6.0	87.0
WN1612PN	1/4"	G	FxF	CS NACE	22.5	14.0	54.0	27.0	3.2	62.0
WN1613PN	3/8"	G	FxF	CS NACE	28.5	14.0	68.0	34.0	3.2	78.0
WN1614PN	1/2"	G	FxF	CS NACE	28.5	19.0	76.0	38.0	3.2	78.0
WN1616PN	3/4"	G	FxF	CS NACE	35.0	19.0	76.0	38.0	6.0	78.0
WN1618PN	1"	G	FxF	CS NACE	42.0	22.0	76.0	38.0	6.0	87.0
WN1632PN	1/4"	G	MxF	CS NACE	22.5	14.0	54.0	27.0	3.2	62.0
WN1633PN	3/8"	G	MxF	CS NACE	28.5	14.0	76.0	38.0	3.2	78.0
WN1634PN	1/2"	G	MxF	CS NACE	28.5	19.0	76.0	38.0	3.2	78.0
WN1636PN	3/4"	G	MxF	CS NACE	35.0	19.0	76.0	38.0	6.0	82.0
WN1637PN	3/4" X 1/2"	G	MxF	CS NACE	35.0	19.0	76.0	38.0	3.2	82.0
WN1638PN	1"	G	MxF	CS NACE	42.0	22.0	90.0	45.0	6.0	87.0

Dimensions: Millimeter (mm)

Western Gauge & Instruments Ltd. – Head Office
 1,2 4045 – 74 Ave S.E.
 Calgary, AB T2C 1H5
 Ph: (403) 236-4888 Fax: (403) 236-7629
 Email: sales@wgilt.com

Western Gauge & Instruments Ltd. – Branch Office
 6624 – 50th Street
 Edmonton, AB T6B 2N7
 Ph: (780) 463-3800 Fax: (780) 463-3990
 Email: edm@wgilt.com