

WGI Hard Seat Needle Valves – Carbon Steel

Process / Hi flow series

Specifications

Sizes

1/8" through 1" NPT

Maximum Operating Pressure

10,000 psi

Body & Bonnet Material

A105 Carbon steel

Stem Material

316 Stainless steel

Stem Packing

PTFE Teflon®

Stem

Non rotating for sizes 3/8" and above

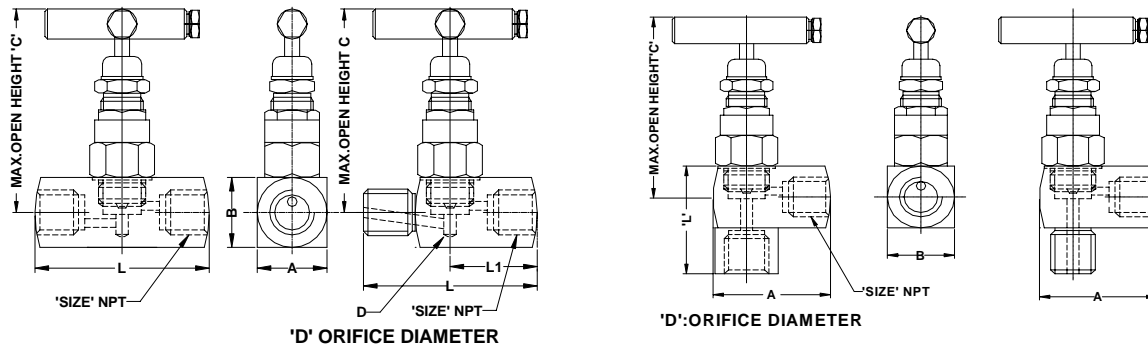
Temperature Limits

-40° to 500° F (-40° C to 260° C)



WN1514

Dimensions & Part Numbers



Part No.	Size	Pattern	Ends	Matl.	A	B	C	L	L1	D	Cv
WN1511	1/8"	G	FxF	C/S	28.5	28.5	83.0	60.0		4.2	0.40
WN1512	1/4"	G	FxF	C/S	28.5	28.5	83.0	60.0		4.2	0.40
WN1513	3/8"	G	FxF	C/S	32.0	32.0	88.0	68.0		6.4	0.90
WN1514	1/2"	G	FxF	C/S	38.0	38.0	88.0	89.0		7.0	1.10
WN1516	3/4"	G	FxF	C/S	40.0	40.0	92.0	89.0		9.0	2.30
WN1518	1"	G	FxF	C/S	45.0	45.0	105.0	89.0		12.0	3.50
WN1532	1/4"	G	MxF	C/S	28.5	28.5	83.0	76.0	30.0	4.2	0.40
WN1534	1/2"	G	MxF	C/S	38.0	38.0	88.0	89.0	32.0	7.0	1.20
WN1534N	1/2"	G	MxF	C/S	38.0	38.0	91.0	89.0	32.0	7.0	1.20
WN1536	3/4"	G	MxF	C/S	38.0	38.0	88.0	89.0	32.0	7.0	1.20
WN1537	3/4"x1/2"	G	MxF	C/S	40.0	40.0	93.0	89.0	32.0	9.0	2.30
WN1538	1"	G	MxF	C/S	38.0	38.0	92.0	89.0	39.0	7.0	1.90
WN1551	1/8"	A	FxF	C/S	45.0	45.0	105.0	80.0		12.0	3.50
WN1552	1/4"	A	FxF	C/S	42.0	28.0	88.0	42.0		4.2	0.70
WN1553	3/8"	A	FxF	C/S	42.0	28.0	88.0	42.0		4.2	0.80
WN1554	1/2"	A	FxF	C/S	42.0	28.0	88.0	42.0		6.4	1.60
WN1556	3/4"	A	FxF	C/S	50.0	32.0	90.0	50.0		7.0	1.50
WN1558	1"	A	FxF	C/S	50.0	36.0	90.0	50.0		9.0	4.40
WN1572	1/4"	A	MxF	C/S	60.0	46.0	105.0	60.0		12.0	6.20
WN1574	1/2"	A	MxF	C/S	42.0	28.0	85.0	42.0		4.2	0.60

D= Orifice All dimensions in mm

WGI Hard Seat Needle Valves – Stainless Steel

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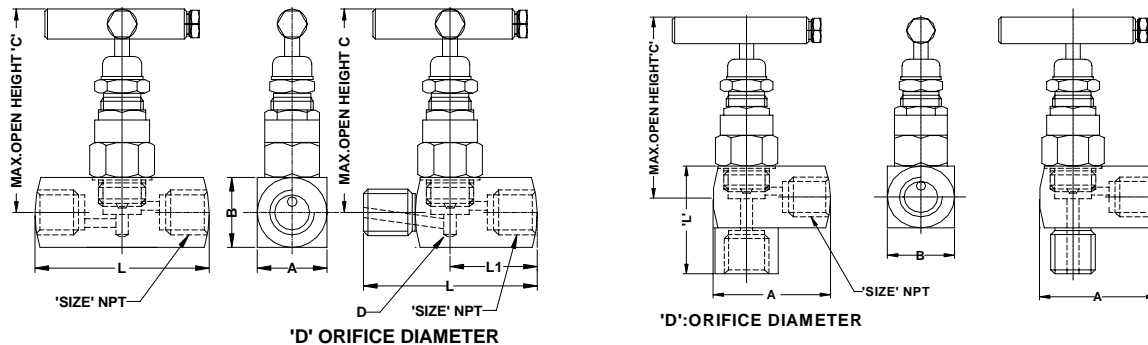
Temperature Limits

-40° to 500° F (-40° C to 260° C)



WN1314

Dimensions & Part Numbers



Part No.	Size	Pattern	Ends	Matl.	A	B	C	L	L1	D	Cv
WN1311	1/8"	G	FxF	316SS	28.5	28.5	83.0	60.0		4.2	0.40
WN1312	1/4"	G	FxF	316SS	28.5	28.5	83.0	60.0		4.2	0.40
WN1313	3/8"	G	FxF	316SS	32.0	32.0	88.0	68.0		6.4	0.90
WN1314	1/2"	G	FxF	316SS	38.0	38.0	88.0	89.0		7.0	1.10
WN1316	3/4"	G	FxF	316SS	40.0	40.0	92.0	89.0		9.0	2.30
WN1318	1"	G	FxF	316SS	45.0	45.0	105.0	89.0		12.0	3.50
WN1332	1/4"	G	MxF	316SS	28.5	28.5	83.0	76.0	30.0	4.2	0.40
WN1334	1/2"	G	MxF	316SS	38.0	38.0	88.0	89.0	32.0	7.0	1.20
WN1336	3/4"	G	MxF	316SS	38.0	38.0	88.0	89.0	32.0	7.0	1.20
WN1337	3/4"x1/2"	G	MxF	316SS	40.0	40.0	93.0	89.0	32.0	9.0	2.30
WN1338	1"	G	MxF	316SS	38.0	38.0	92.0	89.0	39.0	7.0	1.90
WN1351	1/8"	A	FxF	316SS	45.0	45.0	105.0	80.0		12.0	3.50
WN1352	1/4"	A	FxF	316SS	42.0	28.0	88.0	42.0		4.2	0.70
WN1353	3/8"	A	FxF	316SS	42.0	28.0	88.0	42.0		4.2	0.80
WN1354	1/2"	A	FxF	316SS	42.0	28.0	88.0	42.0		6.4	1.60
WN1356	3/4"	A	FxF	316SS	50.0	32.0	90.0	50.0		7.0	1.50
WN1358	1"	A	FxF	316SS	50.0	36.0	90.0	50.0		9.0	4.40
WN1372	1/4"	A	MxF	316SS	60.0	46.0	105.0	60.0		12.0	6.20
WN1374	1/2"	A	MxF	316SS	42.0	28.0	85.0	42.0		4.2	0.60

D= Orifice All dimensions in mm