



Gate Valve, Non Rising Stem



SD-NRS125 CLASS 125LB FLANGE

SD-NRS150 CLASS 150LB FLANGE

SD-NRS250 CLASS 250LB FLANGE



Class 125 LBS Class 150 Valve

Dimensions (mm)

Size	L	H	A	K	D	d1	d2	N	h	b	f
2"	178	425	63	35	165	102	125	4	18	20	3
2½"	190	450	63	35	185	122	145	4	18	20	3
3"	203	457	63	35	200	138	160	8	18	22	3
4"	229	500	63	35	220	158	180	8	18	24	3
5"	254	605	63	35	250	188	210	8	18	26	3
6"	267	655	63	35	285	212	240	8	23	26	3
8"	292	712	63	35	340	268	295	8	23	26	3
10"	330	792	63	35	395	320	350	12	23	28	3
12"	356	904	63	35	445	370	400	12	23	28	4

Flanged to	Class 125	Class 150	Class 250-300	Class 600
Working Pressure (psi)	175	250	600	-
Shell Test Pressure (psi) water	200	315	815	-
Shell Test Pressure (psi) air	80	80	80	-

Class 250 LBS Valve

Dimensions (mm)

Size	L	H	A	K	D	d1	d2	N	h	b	f
2"	178	460	63	35	165	102	125	4	18	20	3
2½"	190	485	63	35	185	122	145	4	18	20	3
3"	203	465	63	35	200	138	160	8	18	22	3
4"	229	505	63	35	220	158	180	8	18	24	3
5"	254	640	63	35	250	188	210	8	18	26	3
6"	267	655	63	35	285	212	240	8	23	26	3
8"	292	705	63	35	340	268	295	12	23	30	3
10"	330	780	63	35	405	320	355	12	27	32	3
12"	356	885	63	35	460	378	410	12	27	32	4

Flanged to	Class 125	Class 150	Class 250-300	Class 600
Working Pressure (psi)	-	-	600	1000
Shell Test Pressure (psi) water	-	-	815	1630
Shell Test Pressure (psi) air	-	-	80	80

- ▲ The Valves are designed and manufactured according to AWWA standards and other international standards.
- ▲ Flange shape and drilling to specification ANSI B16.10
- ▲ Face to face dimensions confirm to ANSI B16.10
- ▲ Suitable media: Water, Oil, Gas, Fire Fighting
- ▲ Available in all Iron - upon request
- ▲ Working temperature : <425 °C

