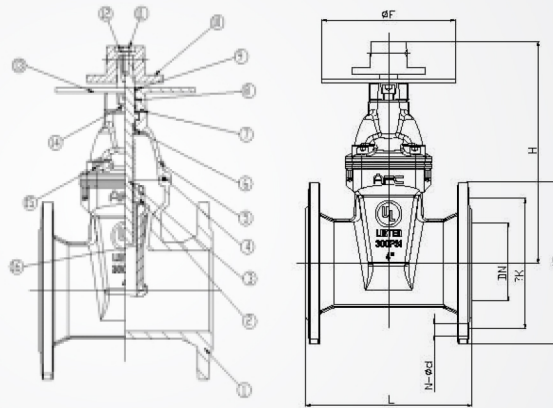


NRS Gate valve



Assembly Diagram



Working Pressure: 300psi (PN20) & 250psi (PN16)
Flanged End: ANSI B16.1 Class 125/150

Technical Specifications

Size		Model No	L	ØD		ØK		n-Ød		H	H1
In	mm	NI-OSY-FF	mm	PN 16	ANSI	PN 16	ANSI	PN 16	ANSI	Close	Open
2-1/2	65	NI-NRS-0065	190	145	178	145	140	4-Ø19	4-Ø19	253	305
3	80	NI-NRS-0080	203	150	191	160	152	8-Ø19	4-Ø19	288	305
4	100	NI-NRS-0100	229	180	229	180	191	8-Ø19	8-Ø19	321	305
5	125	NI-NRS-0125	254	210		210		8-Ø19	8-Ø23	372	305
6	150	NI-NRS-0150	267	240	279	240	241	8-Ø23	8-Ø23	409	305
8	200	NI-NRS-0200	292	295	343	295	298	12-Ø23	8-Ø23	505	305
10	250	NI-NRS-0250	330	355	406	355	362	12-Ø26	12-Ø26	580	305
12	300	NI-NRS-0300	356	410	483	410	432	12-Ø28	12-Ø26	658	305

Material Specification

Parts NO.	Part Name	Material	Standard
1,5,10 & 13	Body, Bonnet, Cap, Top Flange	Ductile Iron	EN GJS 500-7
2,	Wedge Nut	Brass/ Bronze	CZ122/CA103
3	Steam	S.S	AIS1 420
4,6 ,7,8 & 9	Bonnet Gasket, O-rings & Duct Wiper	Rubber	EPDM
11,12,14 & 15	Bolt, Washer, In Hex Bolts	Carbon Steel	Commercial
16	Wedge	Ductile Iron + Rubber	EN GJS500-7+EPDM