

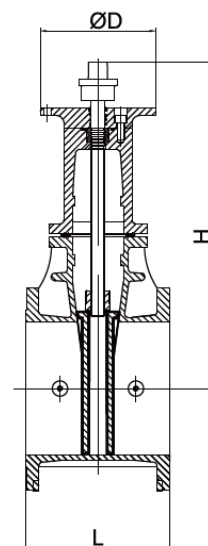
Technical Specification

Model	:	GN-0361-FF
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	250 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Flange
Flange Ends	:	ANSI B16.1 CLASS125/B16.42 CLASS 150 EN1092-2 PN16
Size (mm)	:	350, 400, 450



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	350	400	450
	inches	14	16	18
L	mm	381	406	432
	inches	15.00	15.98	17.01
H	mm	862	938	1057
	inches	33.94	36.93	41.61
D	mm	305	305	305
	inches	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

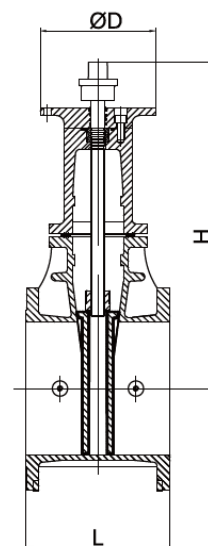
Technical Specification

Model	:	GN-0361-FF
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	200 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Flange
Flange Ends	:	ANSI B16.1 CLASS125/B16.42 CLASS 150 EN1092-2 PN16
Size (mm)	:	500, 600



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	500	600
	inches	20	24
L	mm	457	508
	inches	17.99	20.00
H	mm	1142	1295
	inches	44.96	50.98
D	mm	305	305
	inches	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

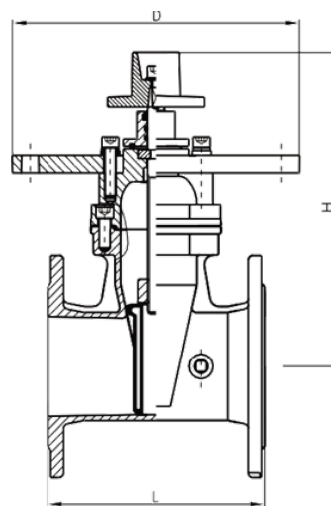
Technical Specification

Model	:	GN-0362-FF
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	200 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Flange
Flange Ends	:	ANSI B16.1 CLASS125/B16.42 CLASS 150 EN1092-2 PN16
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

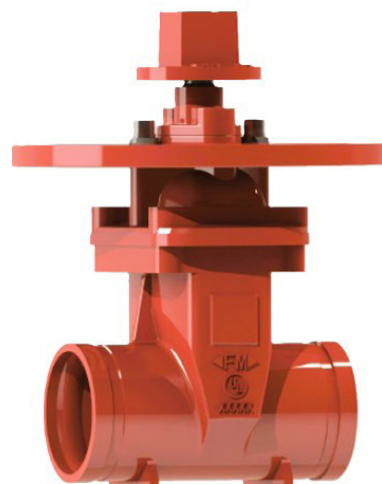
SIZE	mm	65	80	125	150	200	250	300
	inches	2½	3	4	5	6	8	10
L	mm	191	203	229	254	267	292	330
	inches	7.5	8	9	10	10.5	11.5	13
H	mm	279	305	324	394	428	537	640
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20
D	mm	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

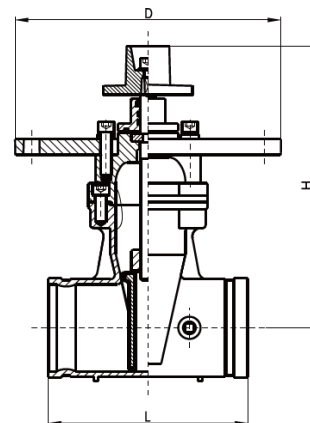
Technical Specification

Model	:	GN-0362-GG
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	200 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Groove x Groove
Flange Ends	:	AWWA C 606, VDS2100 / AS2638.2
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	279	305	324	394	428	537	640	723
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

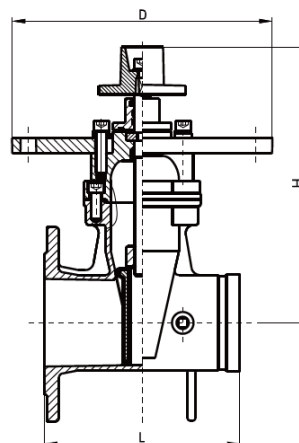
Technical Specification

Model	:	GN-0362-FG
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	200 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Groove
Flange Ends	:	ANSI B16.1 CLASS125/B16.42 CLASS 150 EN1092-2 PN16, AWWA C606, VDS2100/A2638.2
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	279	305	324	394	428	537	640	723
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

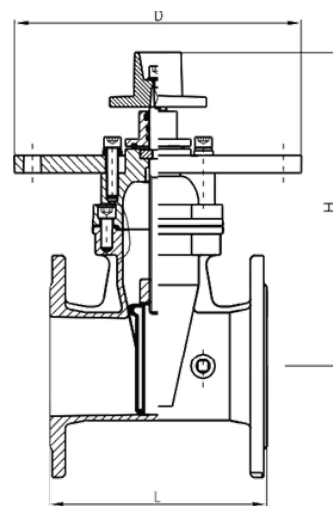
Technical Specification

Model	:	GN-0363-FF
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	250 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Flange
Flange Ends	:	ANSI B16.1 CLASS125/B16.42 CLASS 150 EN1092-2 PN16
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

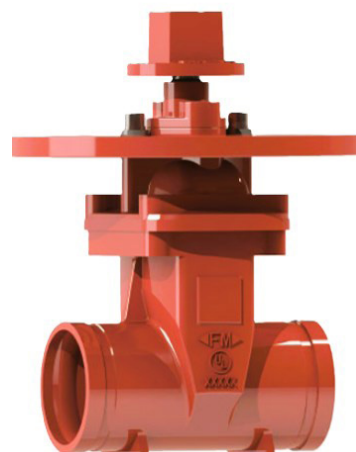
SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	279	305	324	394	428	537	640	723
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

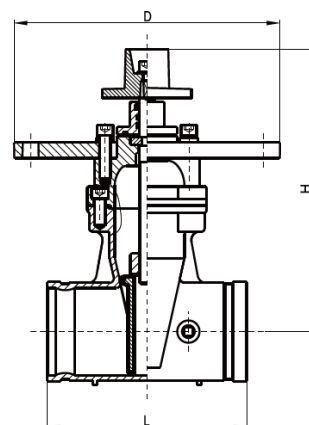
Technical Specification

Model	: GN-0363-GG
Brand	: SIBCA
Approval	: UL Listed / FM Approved
Design Standard	: UL262 / AWWA C515 / BS5163
Working Pressure	: 250 PSI
Working Temperature	: -10°C to 120°C
End Configuration	: Groove x Groove
Flange Ends	: AWWA C 606, VDS2100/A2638.2
Size (mm)	: 65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	279	305	324	394	428	537	640	723
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

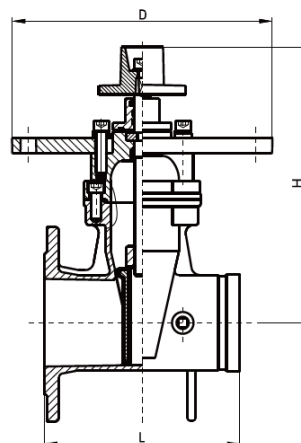
Technical Specification

Model	:	GN-0363-FG
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	250 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Groove
Flange Ends	:	ANSI B16.1 CLASS125/B16.42 CLASS 150 EN1092-2 PN16, AWWA C606, VDS2100/A2638.2
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	279	305	324	394	428	537	640	723
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

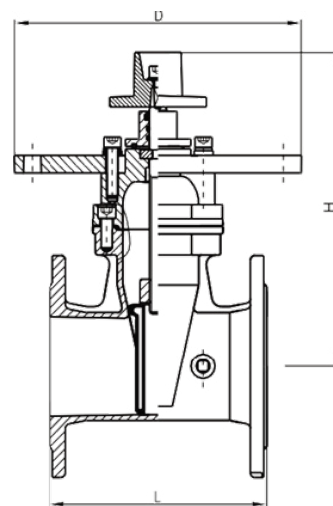
Technical Specification

Model	:	GN-0364-FF
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	300 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Flange
Flange Ends	:	ANSI B16.1 CLASS125/B16.42 CLASS 150 EN1092-2 PN16
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

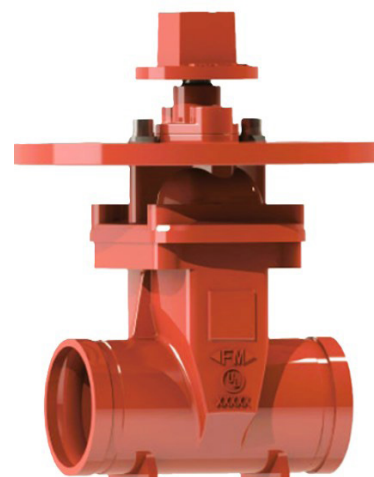
SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	279	305	324	394	428	537	640	723
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

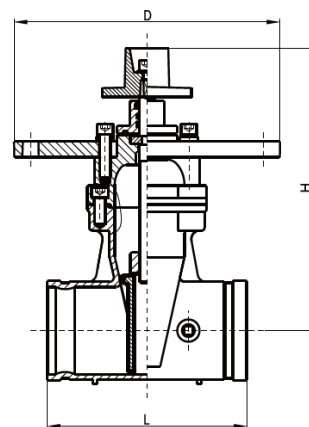
Technical Specification

Model	:	GN-0364-GG
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	300 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Groove x Groove
Flange Ends	:	AWWA C 606, VDS2100/A2638.2
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	279	305	324	394	428	537	640	723
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

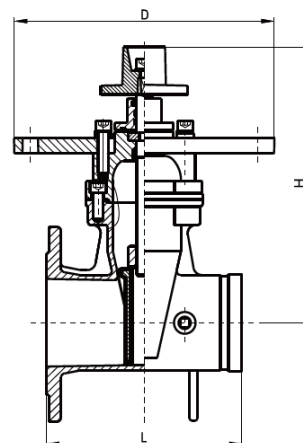
Technical Specification

Model	:	GN-0364-GG
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	300 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Groove
Flange Ends	:	ANSI B16.1 CLASS125/B16.42 CLASS 150 EN1092
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

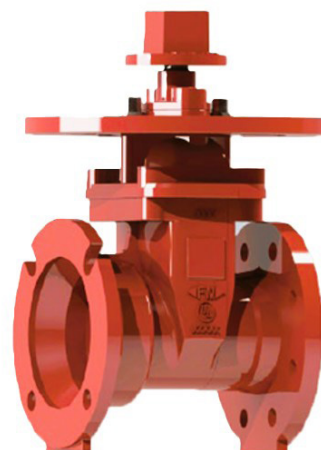
SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	279	305	324	394	428	537	640	723
	inches	10.98	12.01	12.76	15.51	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

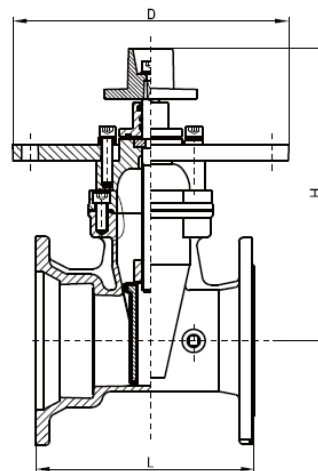
Technical Specification

Model	:	GN-0364-FG
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	200 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Mechanical Joint
Flange Ends	:	AWWA C 153/A21.11 ANSI B16.1 CLASS125/B16.42 CLASS 150 EN 1092-2 PN16
Size (mm)	:	80, 100, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

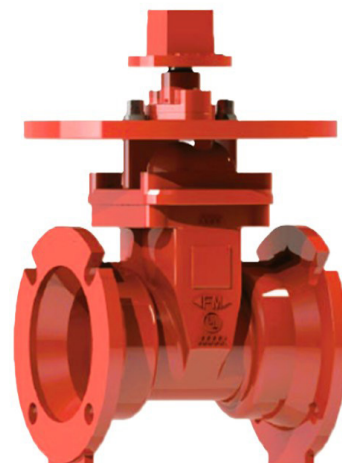
SIZE	mm	80	100	150	200	250	300
	inches	3	4	6	8	10	12
L	mm	222.0	241.5	279.5	305.0	352.5	367
	inches	8.74	9.51	11.0	12.01	13.88	14.45
H	mm	305	324	428	537	640	723
	inches	12.01	12.76	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

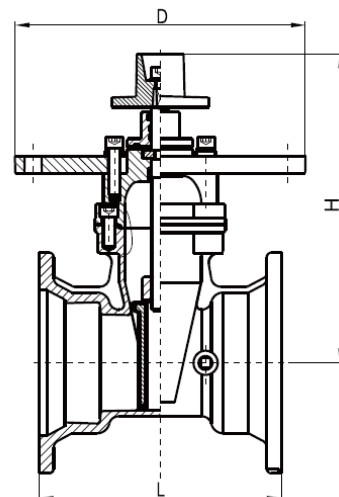
Technical Specification

Model	:	GN-0365-JJ
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	200 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Mechanical Joint x Mechanical Joint
Flange Ends	:	ANSI / AWWA C 111/A21.11-00
Size (mm)	:	80, 100, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

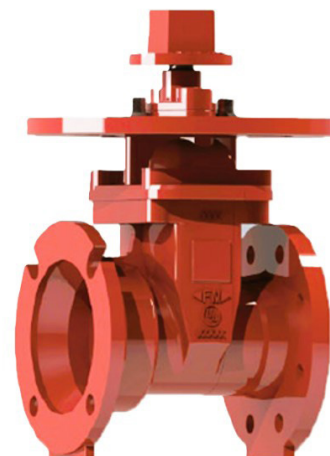
SIZE	mm	80	100	150	200	250	300
	inches	3	4	6	8	10	12
L	mm	241	254	292	318	375	378
	inches	9.49	10.00	11.50	12.52	14.76	14.88
H	mm	305	324	428	537	640	723
	inches	12.01	12.76	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

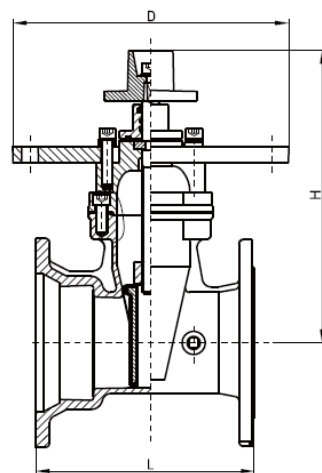
Technical Specification

Model	:	GN-0366-FJ
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	250 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Mechanical Joint
Flange Ends	:	AWWA C 153/A21.11 ANSI B16.1 CLASS125/B16.42 CLASS 150 EN 1092-2 PN16
Size (mm)	:	80, 100, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

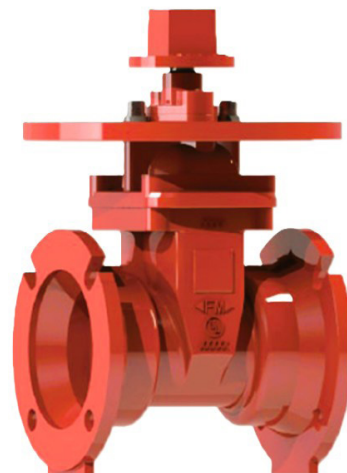
SIZE	mm	80	100	150	200	250	300
	inches	3	4	6	8	10	12
L	mm	222.0	241.5	279.5	305.0	352.5	367
	inches	8.74	9.51	11.0	12.01	13.88	14.45
H	mm	305	324	428	537	640	723
	inches	12.01	12.76	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

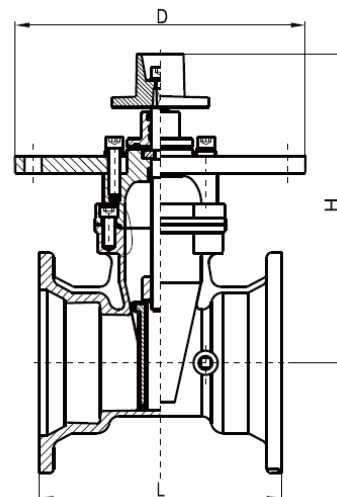
Technical Specification

Model	:	GN-0366-JJ
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	250 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Mechanical Joint x Mechanical Joint
Flange Ends	:	ANSI / AWWA C 111/A21.11-00
Size (mm)	:	80, 100, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	80	100	150	200	250	300
	inches	3	4	6	8	10	12
L	mm	241	254	292	318	375	378
	inches	9.49	10.00	11.50	12.52	14.76	14.88
H	mm	305	324	428	537	640	723
	inches	12.01	12.76	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

Technical Specification

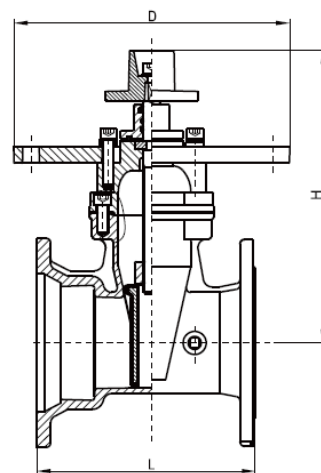
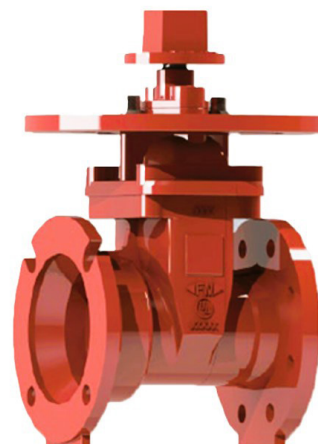
Model	:	GN-0367-FJ
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	300 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Mechanical Joint
Flange Ends	:	AWWA C 153/A21.11 ANSI B16.1 CLASS125/B16.42 CLASS 150 EN 1092-2 PN16
Size (mm)	:	80, 100, 150, 200, 250, 300

Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12

Dimensions

SIZE	mm	80	100	150	200	250	300
	inches	3	4	6	8	10	12
L	mm	222.0	241.5	279.5	305.0	352.5	367
	inches	8.74	9.51	11.0	12.01	13.88	14.45
H	mm	305	324	428	537	640	723
	inches	12.01	12.76	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01



NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

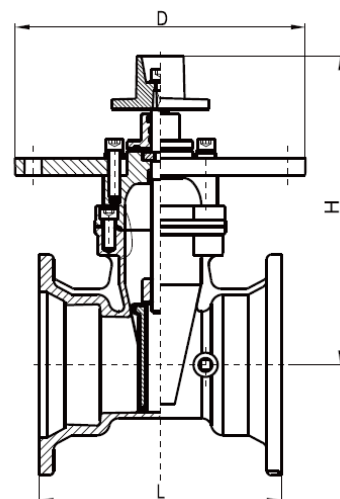
Technical Specification

Model	:	GN-0367-JJ
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	300 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Mechanical Joint x Mechanical Joint
Flange Ends	:	ANSI / AWWA C 111/A21.11-00
Size (mm)	:	80, 100, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	80	100	150	200	250	300
	inches	3	4	6	8	10	12
L	mm	241	254	292	318	375	378
	inches	9.49	10.00	11.50	12.52	14.76	14.88
H	mm	305	324	428	537	640	723
	inches	12.01	12.76	16.85	21.14	25.20	28.46
D	mm	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

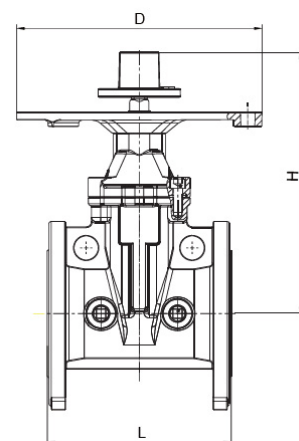
Technical Specification

Model	:	GN-0377-PFF
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	365 PSI
Working Temperature	:	10°C to 120°C
End Configuration	:	Flange x Flange
Flange Ends	:	ANSI 125 /150 EN1092-2 PN16
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	263	293	326	420	420	506	610	711
	inches	10.35	11.54	12.83	16.54	16.54	19.92	24.02	27.99
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

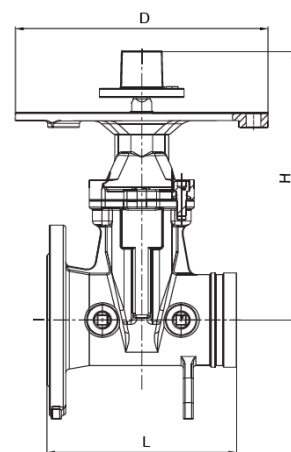
Technical Specification

Model	:	GN-0377-PFG
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	365 PSI
Working Temperature	:	10°C to 120°C
End Configuration	:	Flange x Groove
Flange Ends	:	ANSI 125 /150 EN1092
		AWWA C 606 / GB / T8260 / VDS 2100
Size (mm)	:	65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	263	293	326	420	420	506	610	711
	inches	10.35	11.54	12.83	16.54	16.54	19.92	24.02	27.99
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

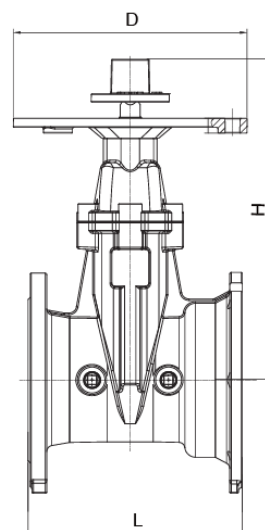
Technical Specification

Model	:	GN-0377-PFJ
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	365 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Flange x Mechanical Joint
Flange Ends	:	ANSI 125 /150 EN1092-2 PN16 ANSI / AWWA C 111 / A21.11-00
Size (mm)	:	80, 100, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	80	100	150	200	250	300
	inches	3	4	6	8	10	12
L	mm	222	242	280	305	353	367
	inches	8.74	9.53	11.02	12.01	13.90	14.45
H	mm	293	326	420	506	610	711
	inches	11.54	12.83	16.54	19.92	24.02	27.99
D	mm	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

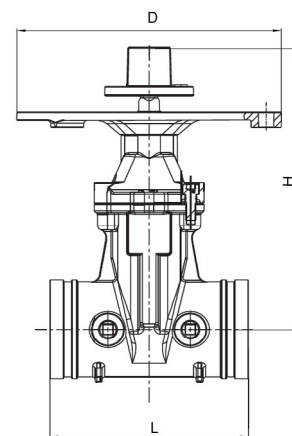
Technical Specification

Model	:	GN-0377-PJJ
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	365 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Groove x Groove
Flange Ends	:	AWWA C 606 / GB / T8260 / VDS 2100
Size (mm)	:	80, 100, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	65	80	100	125	150	200	250	300
	inches	2½	3	4	5	6	8	10	12
L	mm	191	203	229	254	267	292	330	356
	inches	7.5	8	9	10	10.5	11.5	13	14
H	mm	263	293	326	420	420	506	610	711
	inches	10.35	11.54	12.83	16.54	16.54	19.92	24.02	27.99
D	mm	305	305	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization

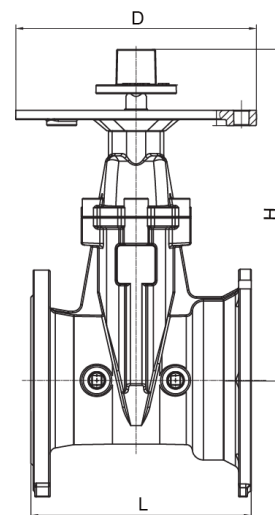
Technical Specification

Model	:	GN-0377-PJJ
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL262 / AWWA C515 / BS5163
Working Pressure	:	365 PSI
Working Temperature	:	-10°C to 120°C
End Configuration	:	Mechanical Joint x Mechanical Joint
Flange Ends	:	ANSI / AWWA C 111 / A21.11-00
Size (mm)	:	80, 100, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM Coate	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 304
Gasket	EPDM	Commercial
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM C51100
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



Dimensions

SIZE	mm	80	100	150	200	250	300
	inches	3	4	6	8	10	12
L	mm	241	254	292	318	375	378
	inches	9.49	10.00	11.50	12.52	14.76	14.88
H	mm	293	326	420	506	610	711
	inches	11.54	12.83	16.54	19.92	24.02	27.99
D	mm	305	305	305	305	305	305
	inches	12.01	12.01	12.01	12.01	12.01	12.01

NRS gate valve is an alternate for supervised butterfly valves and OS&Y rising stem valves to be used as the cut off and zone control valves in the fire security systems. To prevent the risk of freeze, these valves are typically buried underground. To make them visually traceable in the systems, they are fitted with post indicators instead of handwheels. Valves could be on/off by using post indicators and the valve positions could be identified.

Note: Subject to change without prior notice due to products optimization