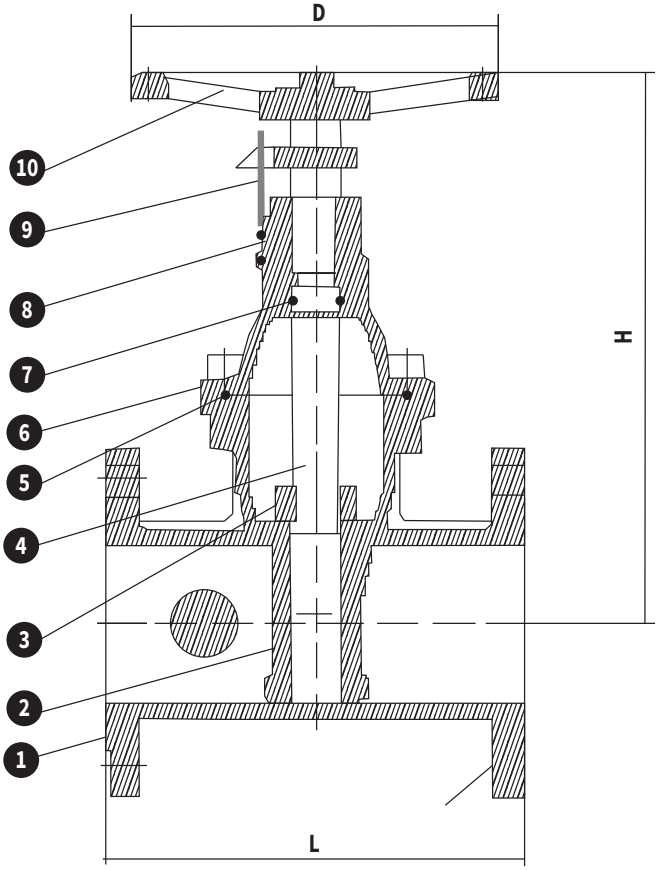
NRS BS British Standard Flanged Gate Valve

REL-NRSGATE-BS-RW



Working Pressure & Temperature

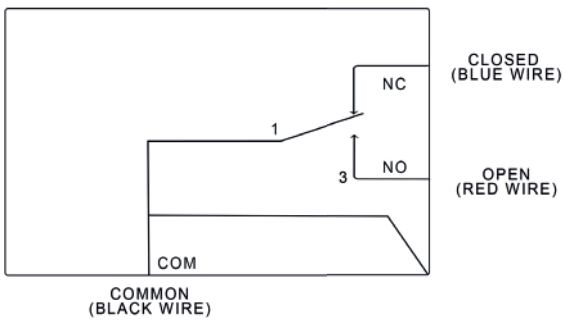
Valve Standards:	Complies with BS5163 Type A
Working Pressure:	Temp from -10 °C to 120 °C
	DN50-DN300: PN20/300PSI
	DN350-DN600: PN16/235PSI
	Fusion Bonded Expoxy Coated RAL3000
Flanged Type:	Raised Flanges
	EN1092-2 PN10/PN16 (PN10 up to 6")
Operator:	Handwheel

Tamper Switch fitted as standard on sizes 3" - 12"

Material List

No.	Component	Material
1	Body	Ductile Iron
2	Wedge Disc	EPDM
3	Stem Nut	Brass
4	Stem	SS420
5	O Ring	EPDM
6	Bonnet	Ductile Iron
7	O Ring	EPDM
8	Gland	Ductile Iron
9	Fire Alarm	Stainless Steel
10	Handwheel	Ductile Iron

Electrical Drawing of Tamper Switch



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Dimensions (mm)

DN	L	H	D	Weight
50 (2”)	178	280	160	12kg
65 (2.5”)	190	315	160	15kg
80 (3”)	203	350	200	19kg
100 (4”)	229	380	200	24kg
150 (6”)	267	515	260	43kg
200 (8”)	292	610	350	64kg
250 (10”)	330	755	400	99kg
300 (12”)	356	810	400	141kg
350 (14”)	381	1250	460	201kg
400 (16”)	406	1310	460	272kg
450 (18”)	432	1450	460	-
500 (20”)	457	1570	600	-
600 (24”)	508	1770	600	-

Ordering Information

Description	Size (mm)	Part Number
Non Rising Stem Gate Valve Resilient Seat (PN10/PN16)	50 (2”)	7V00000081
Non Rising Stem Gate Valve Resilient Seat (PN10/PN16)	65 (2.5”)	7V00000082
Non Rising Stem Gate Valve Resilient Seat with Switch (PN10/PN16)	80 (3”)	7V00000083
Non Rising Stem Gate Valve Resilient Seat with Switch (PN10/PN16)	100 (4”)	7V00000084
Non Rising Stem Gate Valve Resilient Seat with Switch (PN10/PN16)	150 (6”)	7V00000086
Non Rising Stem Gate Valve Resilient Seat with Switch (PN16)	200 (8”)	7V00000087
Non Rising Stem Gate Valve Resilient Seat with Switch (PN16)	250 (10”)	7V00000088
Non Rising Stem Gate Valve Resilient Seat with Switch (PN16)	300 (12”)	7V00000089
Non Rising Stem Gate Valve Resilient Seat (PN16)	350 (14”)	7U99001944
Non Rising Stem Gate Valve Resilient Seat (PN16)	400 (16”)	7U99001945