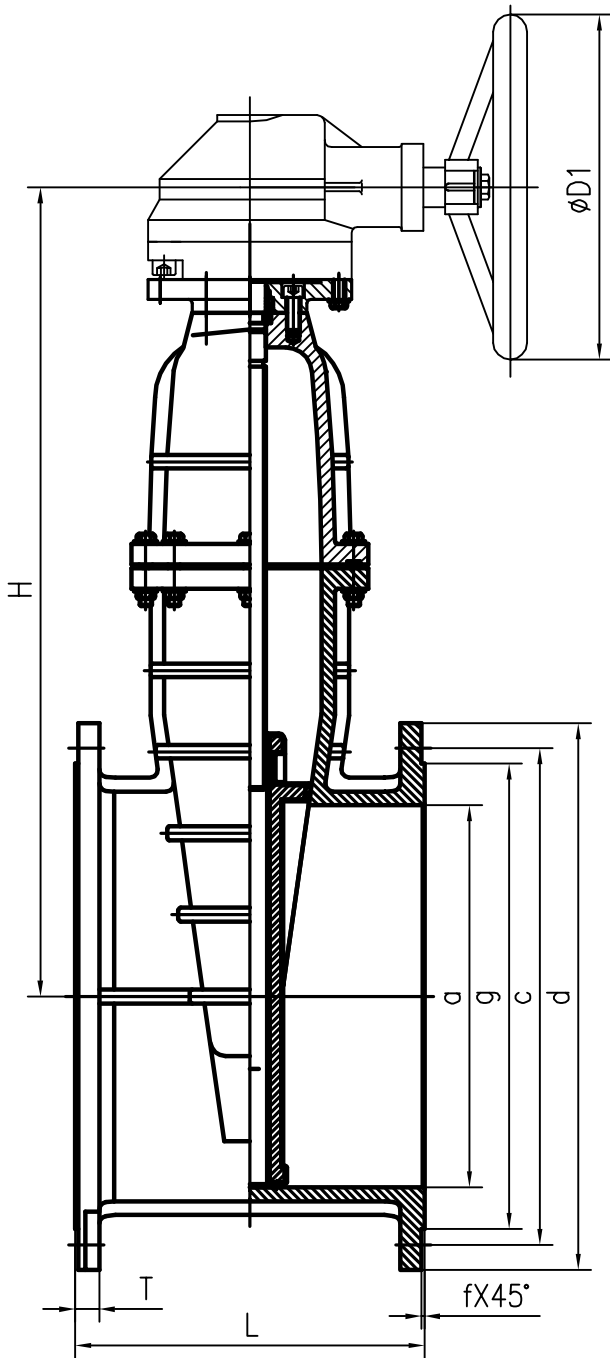


# NRS Gate Valve

# BS5163



### SPECIFICATIONS

Size	DN700 - 800
Class	PN 10 - PN 16
Design	BS5163
Face to Face	BS5163
End Flange	BS EN 1092
Test	BS5163
Working Temperature	NBR $\leq 80^{\circ}\text{C}$ EPDM $\leq 120^{\circ}\text{C}$

### STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Body	Ductile Iron
2	Disc	Ductile Iron+EPDM
3	Bonnet	Ductile Iron
4	Stem	Stainless Steel 420
5	Stem Nut	Brass
6	Holding Ring	Brass
7	Sealing Ring	Brass
8	Bonnet Gasket	EPDM
9	O Ring	NBR
10	Dust Ring	EPDM

### DIMENSIONS AND WEIGHTS

DN	OUTLINE mm			END FLANGE DIN PN10/16 mm							
	L	h	D1	a	d	c	x-n	T	g	f	
700	610	1390	460	700	910	840	24- $\phi 31$	24- $\phi 37$	39.5	794	5
800	660	1570	460	800	1025	950	24- $\phi 34$	24- $\phi 41$	43	901	5