

# GATE VALVE NON RISING STEM ( NRS )

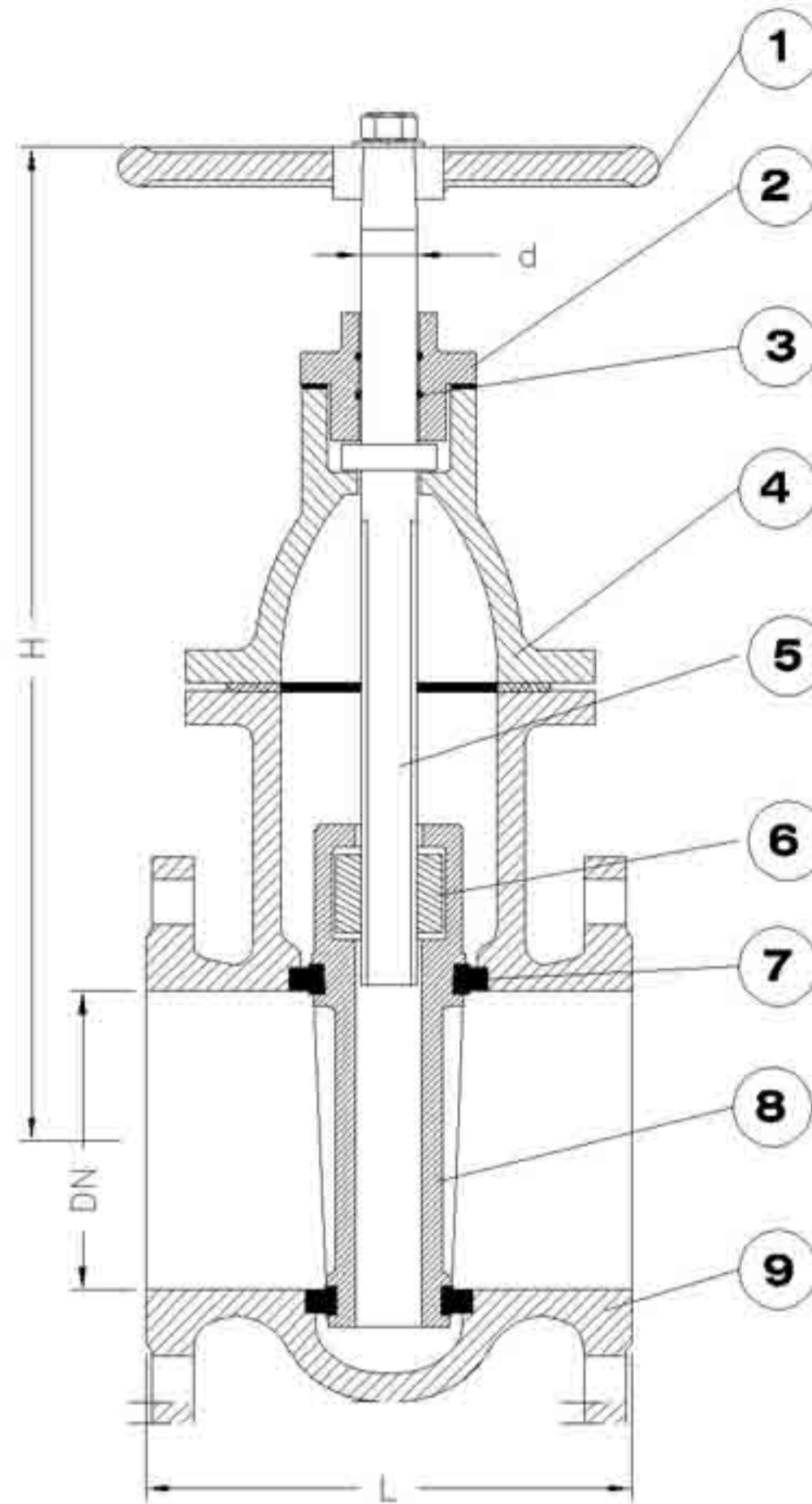
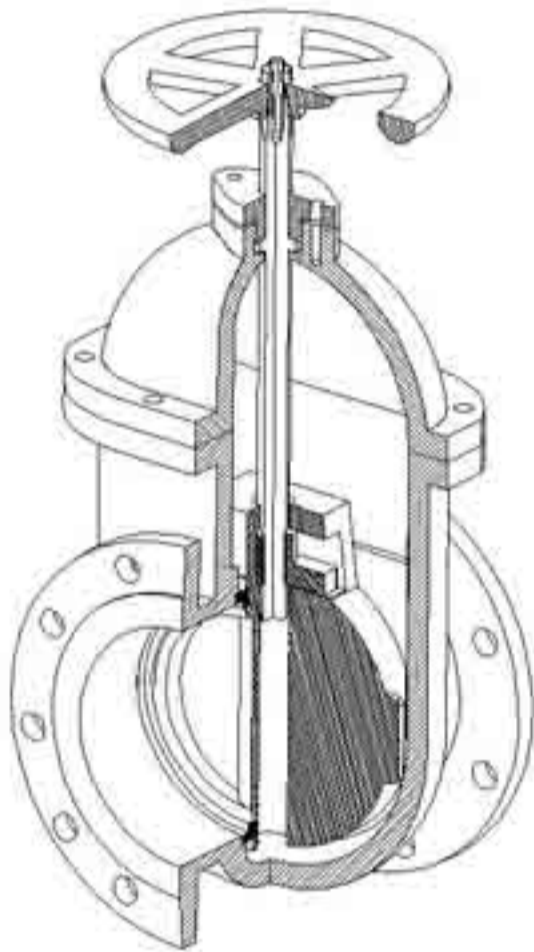
## DESCRIPTION :

NON RISING STEM GATE VALVES (NRS) KNOWN AS THE FULL BORE FLOW VALVES .

MAINLY USED FOR WATER

NRS GATE VALVES CAN BE BARRIED UNDER GROUND AND OPERATED FROM OVER THE GROUND BY AN EXTENSION SPINDLE

THE MAIN DISADVANTAGE OF (NRS) GATE VALVES IS THAT THE LEVEL OF THE GATE CANNOT BE DETECTED



No	Description	Material	Standards
1	Hand Wheel	D.C.I GGG 50	ISO 1083
2	Gland	D.C.I GGG 50	ISO 1083
3	Stem Packing	NBR	Bs 2494
4	Bonnet	D.C.I GGG 50	ISO 1083
5	Stem	Stainless Steel	ASTM GRADE 304
6	Nut	Bronze	Bs 1400
7	Sealing Seats	Bronze	Bs 1400
8	Wedge	D.C.I GGG 50	ISO 1083
9	Body	D.C.I GGG 50	ISO 1083

DN	L	H	d
80	180	325	20
100	190	345	22
150	210	425	22
200	230	525	25
250	250	616	25
300	270	725	28
350	475	900	30
400	525	1000	35
500	550	1115	40
600	508	1750	45

ALL DIM IN MM

MATERIAL :G.C.I GG25/ D.C.I GGG50 ACCORDING TO ES. 1300 - ES 1 - ISO 1083

WORKING PRESSURE :10/16 - 16/25 BAR.

FACE TO FACE DIM ACCORDING TO E.S. 971-91

TESTING OF VALVES ACCORDING TO ISO 5208-1992 (E)

FLANGE CONNECTIONS ACCORDING TO ISO STANDARDS 2531

SUITABLE FOR WATER WORKS AND SEWAGE SYSTEMS



GATE VALVE RISING STEM



GATE VALVE NON RISING STEM



AIR VALVE



NON RETURN VALVE



SAFETY VALVE



VERTICAL FIRE HYDRANT

# ENGINEERING INDUSTRIES

For Casting & Machining of Metals