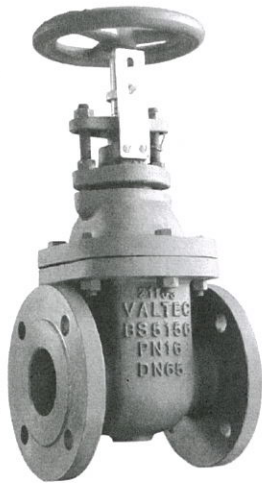




# NON-RISING STEM GATE VALVE WITH INDICATOR

BS5150 PN16 DN50~300



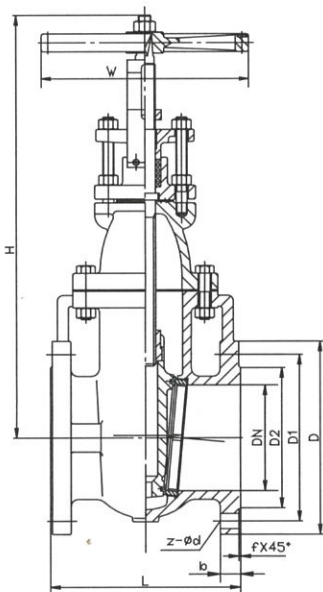
NV-30135

- Flange dimensions: BS4504 PN16
- Maximum working pressure: 16 bar
- Operating temperature: -10°C to 120°C
- Test pressure (Hydraulic): 24 bar

### MATERIAL SPECIFICATION

Part Name	Material	Specification (BS)
1. Body	Cast Iron	1452 Grade 220
2. Seat Ring	Cast Bronze	1400 LG2
3. Wedge Ring	Cast Bronze	1400 LG2
4. Wedge	Cast Iron	1452 Grade 220
5. Stem Nut	Cast Bronze	1400 LG2
6. Gasket	Nonasbestos	Graphite
7. Bolts	Carbon Steel	- -
8. Nuts	Carbon Steel	- -
9. Stem	Stainless Steel	970 Part 4 Grade 431S29
10. Bonnet	Cast Iron	1452 Grade 220
11. Gasket	Nonasbestos	Graphite
12. Stuffing Box	Cast Iron	1452 Grade 220
13. Packing	Nonasbestos	Graphite
14. Gland Flange	Ductile Iron	- -
15. Bolt	Carbon Steel	- -
16. Nuts	Carbon Steel	- -
17. Hand wheel	Cast Iron	1452 Grade 220
18. Nut	Carbon Steel	- -
19. Nameplate	Aluminum	- -

Note: Materials conform to BS or ASTM equivalent



### DIMENSIONS - WEIGHTS

SIZE INC.	DIMENSIONS									WEIGHT KG.
	L	D	D1	D2	b	z-d	f	H	W	
	MM.	MM.	MM.	MM.	M	MM.	MM.	MM.	MM.	
2	178	165	125	99	20	4-19	3	350	180	18
2.5	190	185	145	118	20	4-19	3	369	180	25
3	203	200	160	132	22	8-19	3	409	200	31
4	229	220	180	156	24	8-19	3	458	200	47
5	254	250	210	184	26	8-19	3	516	240	64
6	267	285	240	211	26	8-23	3	570	240	79
8	292	340	295	266	30	12-23	3	753	320	141
10	330	405	355	319	32	12-28	3	807	320	202
12	356	460	410	370	32	12-28	4	940	400	291