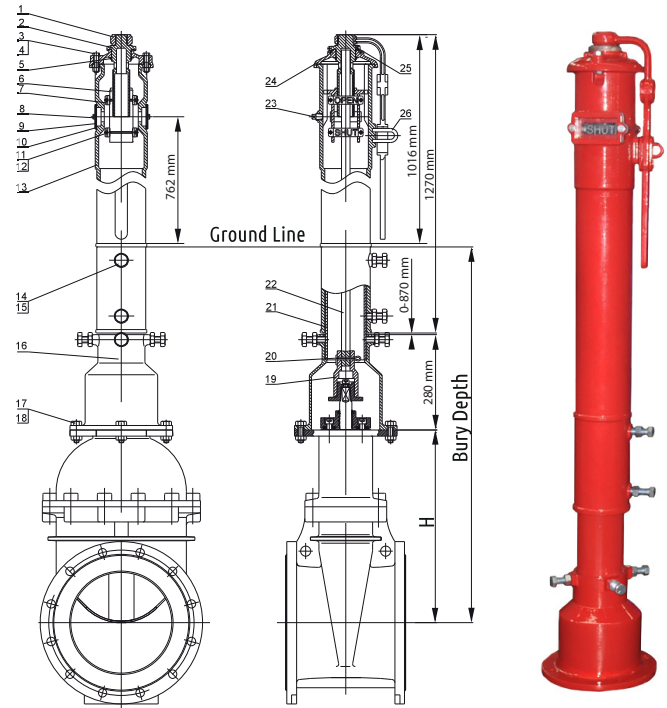




# Vertical Post Indicator Fig. 101

## Material Specification

Part No.	Description	Material	Qty.
1	Locking Wrench	Cast Iron, ASTM A126B	1
2	Operating Nut	Bronze, ASTM B62	1
3	Hex Nut Screw	Carbon Steel, ASTM A105	2
4	Hex Nut	Carbon Steel, ASTM A105	2
5	Snap Ring	Alloy Steel, AISI A606	1
6	Target Carrier Nut	Bronze, ASTM B62	1
7	Target	Aluminium Alloy, ASTM B108	4
8	Hex Cap Screw	Carbon Steel, ASTM A105	4
9	Window Glass	Lexan-Um	2
10	Window Glass Gasket	PTFE	2
11	Hex Cap Screw	Carbon Steel, ASTM A105	4
12	Hex Nut	Carbon Steel, ASTM A105	4
13	Body	Ductile Iron, ASTM A536	1
14	Hex Cap Screw	Carbon Steel, ASTM A105	6
15	Hex Nut	Carbon Steel, ASTM A105	6
16	Base Flange	Cast Iron, ASTM A126B	1
17	Hex Cap Screw	Carbon Steel, ASTM A105	4
18	Hex Nut	Carbon Steel, ASTM A105	4
19	Crane Coupling	Ductile Iron, ASTM A536	1
20	Cotter Pin	Stainless Steel, AISI 304	1
21	Stand Pipe	Carbon Steel, ASTM A53	1
22	Stem	Carbon Steel, AISI 1045	1
23	Plug	Stainless Steel, AISI 304	1
24	Cover	Cast Iron, ASTM A126B	1
25	Cross Recessed Countersunk Head Screw	Stainless Steel, AISI 304	1
26	Locking Nose	Carbon Steel, ASTM 307B	1



## Bury Depth

Valve Size		Min. Bury Depth mm (inch)	Max. Bury Depth mm (inch)	H *	
mm	inch			mm	inch
DN100	4"	791mm (31.14")	1660mm (65.39")	270	10.62"
DN150	6"	892mm (35.12")	1762mm (69.37")	360	14.17"
DN200	8"	980mm (38.58")	1850mm (72.83")	440	17.32"
DN250	10"	1075mm (42.32")	1945mm (76.57")	530	20.86"
DN300	12"	1080mm (42.51")	2025mm (79.76")	620	24.40"

\*Note: Dimension H (height) is applicable to Rapidrop Gate Valve Fig.104

## Field Adjustment

1. Remove the top section from the top of the Indicator Post assembly.
2. Cut the required length off the bottom of the Standpipe for the Ground Line to match up with Standpipe Ground Line mark.
3. Cut the 1" square stem bar to suit valve position.
4. Set the "OPEN" and "SHUT" targets for the appropriate valve size.
5. Re-attach the Top Section to the top of the indicator Post assembly.