



BLAZE



Vertical Post Indicator

Model : BT 5202

Description:

The BT 5202 Vertical Post Indicator is designed to provide a clear visual indication of whether an underground control valve is in the OPEN or SHUT position. It allows safe and convenient operation of buried valves from ground level, making inspections and maintenance easier. Suitable for fire protection systems, the indicator post features a built-in gear assembly for smooth operation and is designed for valves requiring a high number of turns. Its robust construction and corrosion-resistant finish ensure reliable performance in demanding outdoor environments.

Specifications:

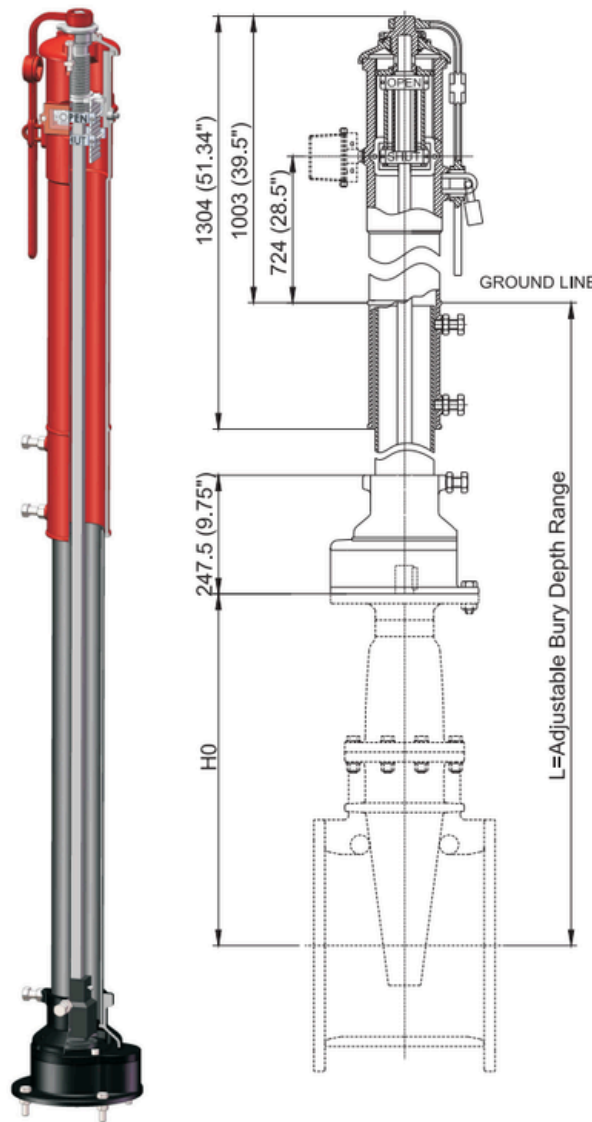
- Meets or exceeds the requirements of the NFPA 24 standard. .
- OPEN or SHUT Position Indicator.
- Target nut allows 90 to 102 turns for BT 5202.
- "L"-shaped wrench handle can be fitted with a secure padlock (provided by the user).
- Plexiglass Window.
- Built-in gear assembly for ease of operation on Large Size Valves.
- Easily adjustable OPEN and SHUT indicator targets.
- UL 789 Listed.
- Fusion-bonded epoxy-coated interior and exterior to AWWA C550 standard.

Options :

- Supervisory Tamper Switch Mounting Provision
- Operating nut: Bronze ASTM B584 C84400/B62 C83600.
- Operating carrier nut: Bronze ASTM B584 C84400/B62 C83600.
- Stainless steel fasteners: A2-70 or A4-70.

Installation and Adjustment Data (mm / inch)

Valve Size	Turns to Open	L	
		Min	Max
14"	90	1290/50.8	2095/82.5
16"	102	1360/53.5	2165/85.2
18"	77	1470/57.9	2275/89.6
20"	85	1560/61.4	2365/93.1
24"	102	1690/66.5	2495/98.2



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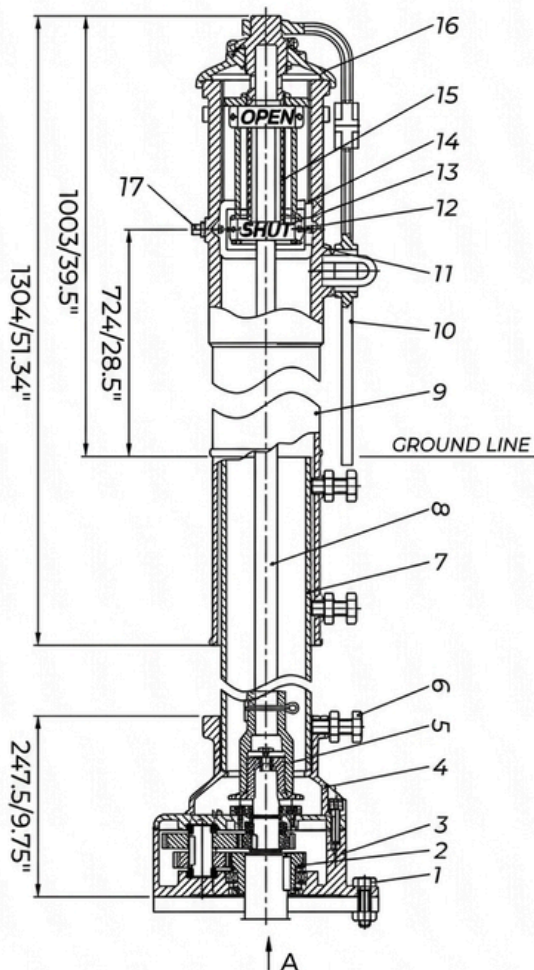


Vertical Post Indicator

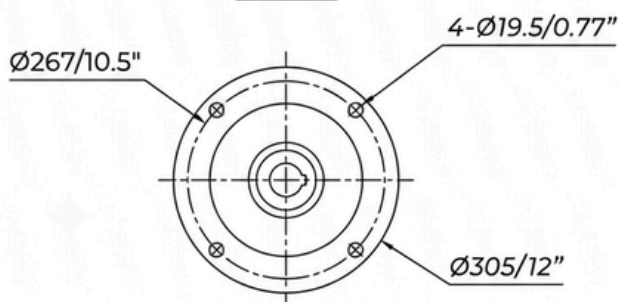
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Material Specifications :

Item	Part Name	Material	ASTM Specification
1	Screw / Nut	Carbon Steel	A307 Grade B
2	Gear	Carbon Steel	A29 1045
3	Housing	Gray Cast Iron	A126 Class B
4	Base Flange	Gray Cast Iron	A126 Class B
5	Coupling	Ductile Iron	A536 Grade 65-45-12
6	Screw / Nut	Carbon Steel	A307 Grade B
7	Lower Barrel	Carbon Steel	A36
8	Stem	Carbon Steel	A36
9	Upper Body	Gray Cast Iron	A126 Class B
10	Locking Wrench	Ductile Iron	A536 Grade 65-45-12
11	Target Carrier Nut	Stainless Steel	A276 Type 304
12	Screw / Nut	Carbon Steel	A307 Grade B
13	Target	Cast Aluminum	ASTM B108-336
14	Window	Plexiglass	Commercial
15	Operating Nut	Stainless Steel	A276 Type 304
16	Top Section	Gray Cast Iron	A126 Class B
17	Plug	Malleable Iron	A47 Grade 22010



View A



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