AGO 5

AGO 5" CI Borewell Cap with Split Column Clamp

Cast iron 5" bore cap plate with integral two-bolt split clamp for column pipe and cable entry.



Sizes	Minimum order	Lead time	Price
4", 5", 6", 7", 8", 9"	**50 pieces**	**7 - 10 days**	**Quoted per order**

What this part is

A borewell cap is a cast iron plate that closes the mouth of a borewell casing while supporting the column pipe that hangs below it. The split clamp cast into the centre of the plate grips the column pipe so the weight of the pipe, cable and submersible pump transfers to the casing rather than to the pump itself, and the solid plate keeps soil, rain runoff and vermin out of the bore.

Specification

Pattern	AGO
Nominal size	5 inch
Material	Grey cast iron FG 200
Clamp type	Integral split, two-bolt
Bolts	High-tensile, zinc plated
Plate thickness	12 - 14 mm
Finish	Shot blasted, enamel painted
Cable entry	Side notch

Material

- Grey Cast Iron FG 200 / FG 260 (IS 210)

Typical applications

- Submersible borewell installations
- Agricultural irrigation bores
- Domestic and apartment water supply
- Municipal tubewells

How we make it

Our AGO 5" cap is poured in grey cast iron and fully machined on the clamp faces so the two halves close square on the column pipe. The hexagonal centre boss gives extra meat around the clamp bore, which is where cheaper caps crack. Two high-tensile bolts draw the halves together; a separate cable notch lets the submersible cable pass without being pinched.

Supplied shot-blasted and enamel painted. The size and pattern are cast into both faces so the correct cap is identifiable on site after installation.

Questions

Which column pipe size does the 5" borewell cap fit?

The 5" cap is bored to clamp the column pipe size stamped on the casting. Confirm your column pipe outside diameter when ordering - we machine the clamp bore to suit 1" to 3" column pipe on request.

Is the clamp strong enough to hold the pump assembly?

Yes. The split clamp is cast as part of the plate, not welded on, and is tightened with two high-tensile bolts. It is rated to carry the hanging weight of the column pipe, cable and submersible pump for the size it is supplied against.

What finish is supplied as standard?

Standard supply is shot-blasted and enamel painted in our green finish. Primer-only, black bitumen and hot-dip galvanised finishes are available against bulk orders.

To order

Send us four measurements and we can quote first time: bore casing outside diameter, column pipe outside diameter, approximate column run in metres, and cable type. Clamp bores are machined to your column pipe.