Self-Priming Monoblock Pump Casing

Cast iron self-priming monoblock pump body with integral foot bracket, machined and pressure-tested.



Sizes	Minimum order	Lead time	Price
0.5 HP, 1 HP, 1.5 HP, 2 HP	**25 pieces**	**14 - 21 days**	**Quoted per order**

What this part is

A self-priming pump casing is shaped so that the pump retains enough water in its volute between runs to re-prime itself, drawing air out of the suction line without the operator having to fill the pump by hand each time.

Specification

Type	Self-priming monoblock
Material	Grey cast iron FG 200
Ports	Machined, transit plugged
Mounting	Integral foot bracket
Testing	Hydraulic pressure tested
Supply	Bare casing or assembled
Finish	Enamel painted

Material

- Grey Cast Iron FG 200 (IS 210)

Typical applications

- Domestic water boosting
- Garden and farm irrigation
- OEM monoblock pump assembly

How we make it

Poured, machined and pressure-tested in our own works. Suction and delivery ports are machined and plugged for transit; the motor-side spigot is machined concentric with the volute so the impeller runs true when the casing is assembled onto a standard monoblock motor.

Supplied as a bare casing for OEM assembly, or assembled to your motor on request. Port sizes and mounting centres can be cast to your pattern for volume orders.

Questions

Can you supply the casing machined to our own pattern?

Yes. Send us the drawing or a sample casting. We make the pattern in-house and quote per piece against your annual volume.

Are the castings pressure tested?

Every casing is hydraulically pressure tested before despatch. Test certificates are issued with the consignment on request.

Do you supply bare castings or complete pumps?

Both. Most OEM customers take the bare machined casing; we also assemble to a supplied or sourced motor where the order justifies it.

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.