



How to tell a “400” Hand Pump from a “500” Hand Pump

The Bosworth “400” series hand pump looks a lot like the “500” series hand pump. The simplest way to tell them apart is to look at the inlet or outlet flanges.

The inlet or outlet flange on the “400” is secured to the body with 4 screws. By contrast, the inlet or outlet flange of the “500” is attached to the pump body with 6 screws.

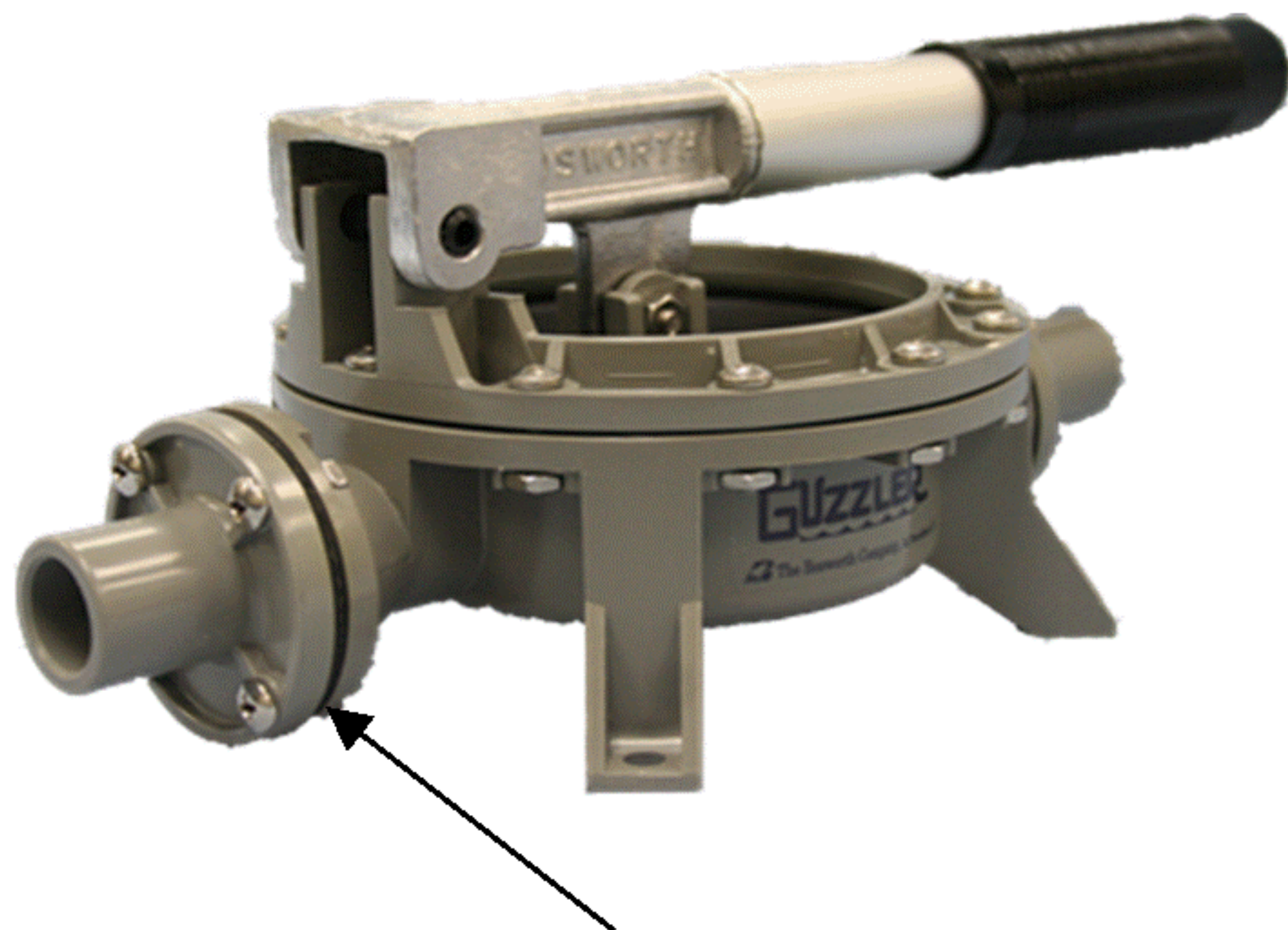
The “500” has larger inlet/outlet fittings (ranging in size from 1-1/4” (tapped) to 2” (smooth), while the “400” pump has end fittings that range in size from 1/2” (tapped) to 1-1/4” (smooth).

Whether or not you are certain of the flange size, counting the number of screws attaching the inlet or outlet flange to the body is an easy way to tell which kind of pump you have.

Question

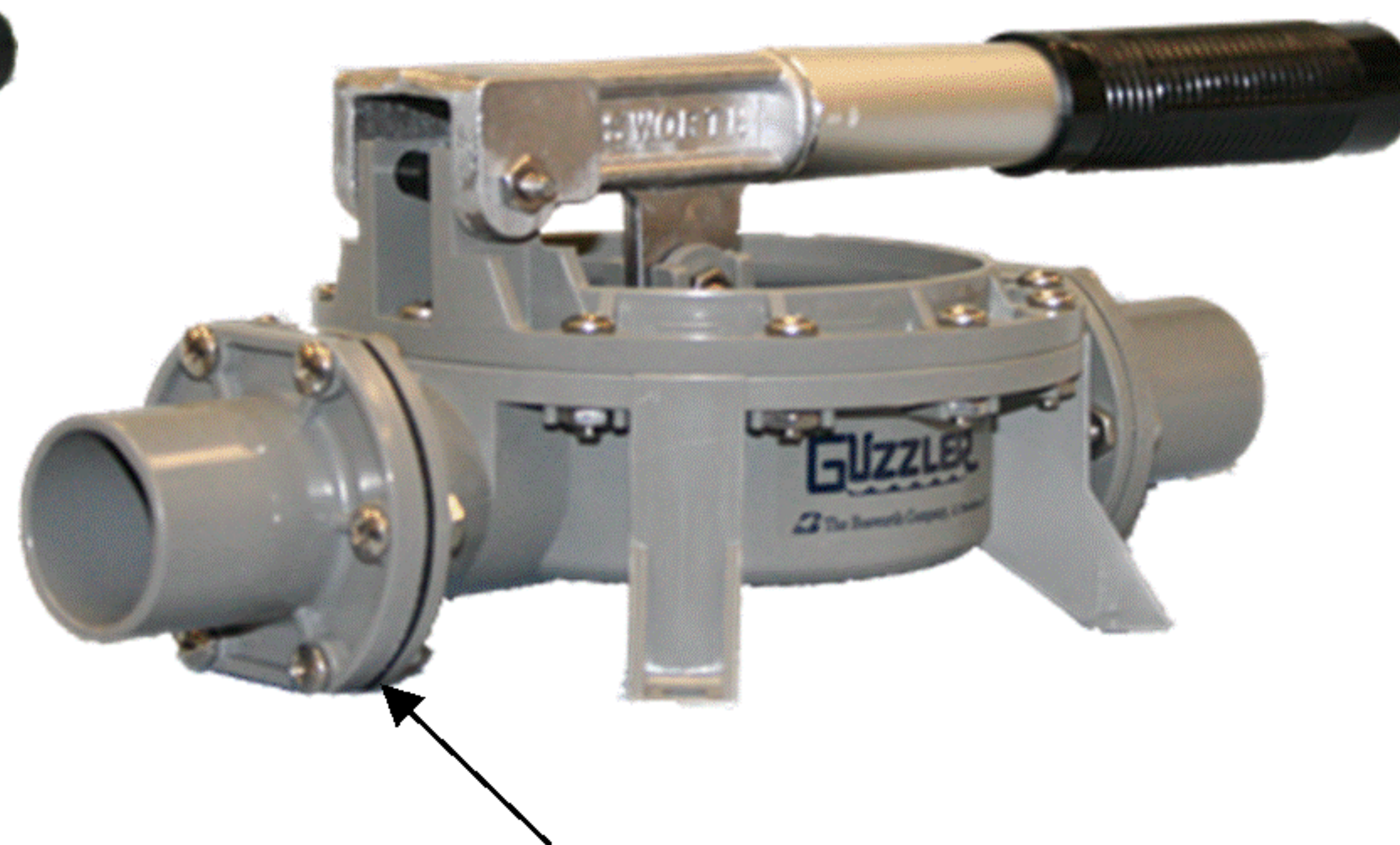
“How do I tell if I have a “400” hand pump or a “500” hand pump?”

GH-0400D



4 Flange screws
(3 visible in this view)

GH-0500D



6 Flange screws
(5 visible in this view)