

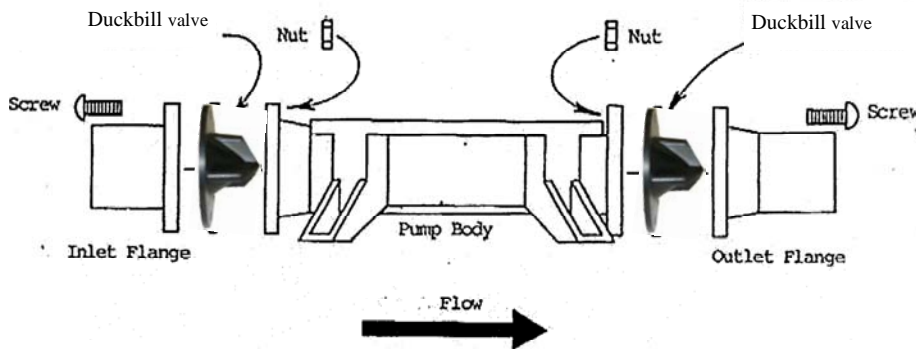
Installing Duckbill Valves in a Guzzler Pump

Duckbill valves need to be oriented in a specific way for the Guzzler pump to operate properly.

The duckbill valve is shaped somewhat like a bird's beak. When pressure is applied to the end of the valve behind the beak, the valve opens. When pressure is applied to end of the valve outside the beak, the valve closes.

Consequently, the duckbill valves need to be installed in the pump so that the beak points in the direction of fluid flow.

This means that the beak points into the pump for the inlet valve and out of the pump for the outlet valve.



Question

"How do I orient the duckbill valves in my Guzzler pump?"

Duckbill valve



"Beak" of duckbill valve