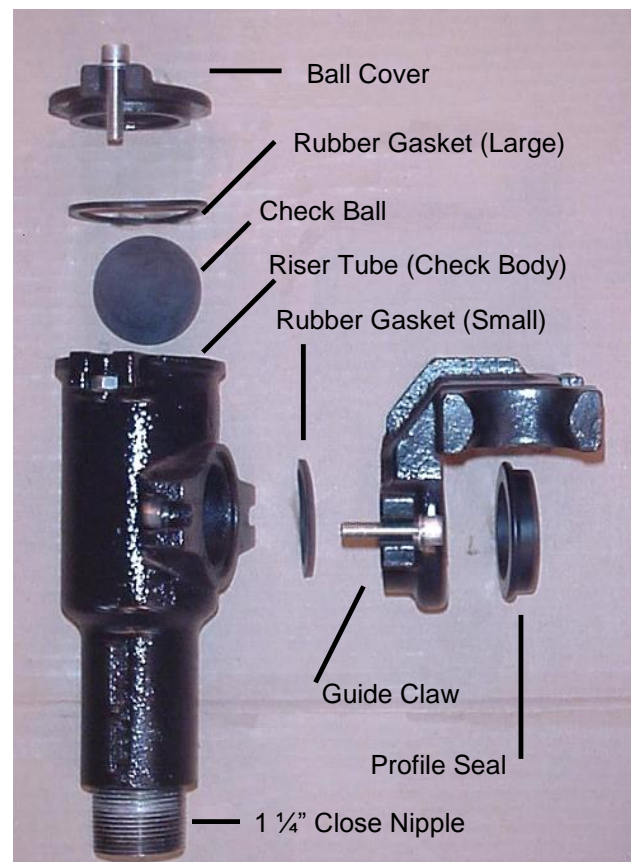


ABSTRACT

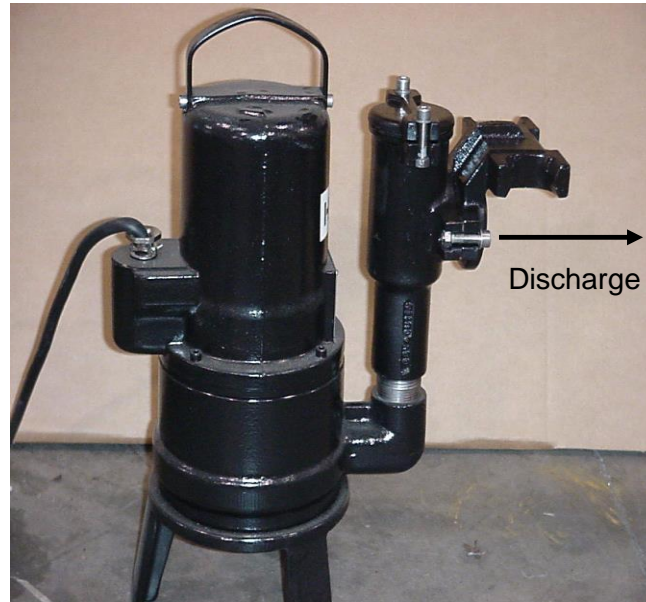
This document will provide you with the procedure to correctly install a 1¼" guide claw with check valve onto your pump.

PROCEDURE

- Apply thread sealant to one end of the 1 ¼" close nipple.
- Thread 1 ¼" close nipple into bottom of riser tube (check valve body). Drop check ball into riser tube. Place large diameter rubber gasket over the top of riser tube groove.
- Place ball cover over gasket and fasten with screws, washers and nuts provided. The nuts will be held in place and kept from spinning by the bosses cast into the riser tube. Place a washer over the bolt and apply thread locking compound such as blue #242.



-
- Tighten screws evenly; do not overtighten or you will crack the cast ears.
 - Thread the assembly onto the discharge of the pump. Tighten so that the discharge opening is opposite the cable entry as pictured.



- Once riser tube (check body) is threaded onto the pump discharge; apply a little grease to the rubber gasket to hold it in place in the groove of the discharge opening.
- Fasten the guide claw to the riser tube with the fasteners provided. The nuts will be held in place and kept from spinning by the bosses cast into the riser tube. Place a washer over the bolt and apply thread locking compound such as blue #242. Tighten the screws evenly; **do not over tighten or you will crack the cast ears.**

