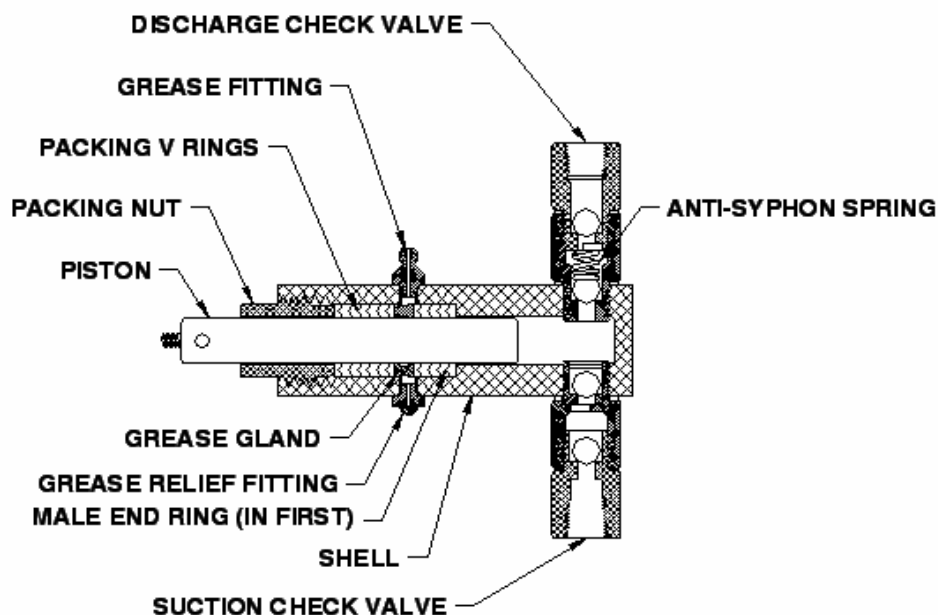
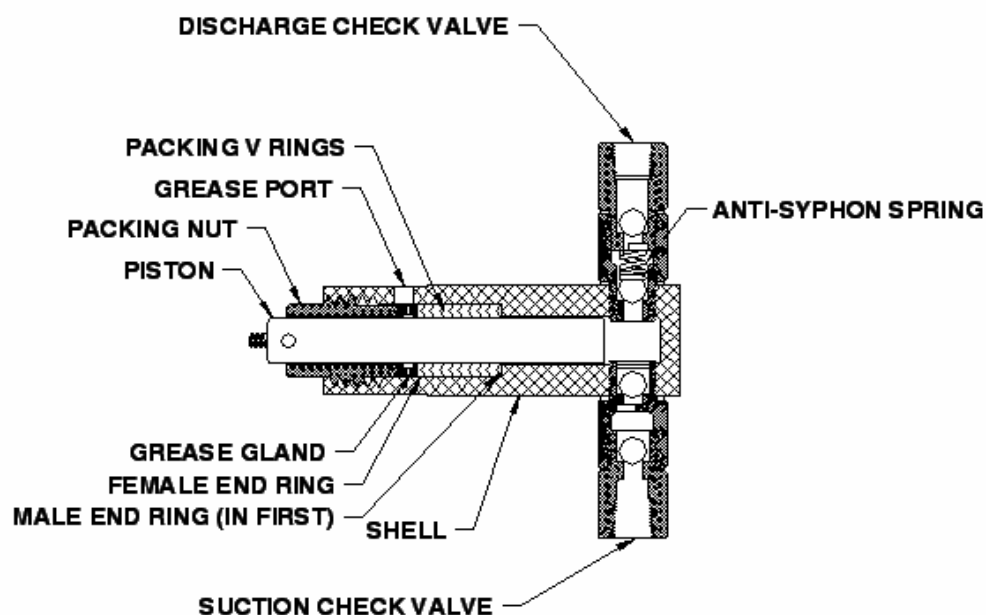


PISTON HEAD 1/4" THRU 5/8" BORE WITH GREASE FITTING LUBRICATION



- 1) Disconnect any piping from the suction and discharge check valves
- 2) Loosen the two set screws that hold the head into the base casting
- 3) Pull the head out of the base casting
- 4) Inspect the piston for wear and replace if scored or worn
- 5) Unscrew the packing nut from the head shell
- 6) Pull the old packing out of the head, one ring at a time using a hooked tool. Take care not to damage the grease gland so it may be reused.
- 7) Clean any dirt and grit from the head shell
- 8) Starting with the ring marked "THIS RING IN FIRST" install the new packing one ring at a time maintaining the proper stack formation. The packing set is in two sections with the grease gland installed between and aligned under the grease fitting. It is recommended that each ring be lubricated with oil or grease before it is inserted into the head shell.
- 9) The packing nut should be cleaned and installed finger tight against the packing
- 10) Slide the packed head over the piston into the base casting and secure with the two set screws
- 11) Snug up the packing nut. Snug again after two hours of break-in time.
- 12) Grease the head until grease is expelled from the grease relief fitting
- 13) Reconnect any piping and check for leaks

PISTON HEAD 1/4" THRU 5/8" BORE WITH GREASE PORT LUBRICATION



- 1) Disconnect any piping from the suction and discharge check valves
- 2) Loosen the two set screws that hold the head into the base casting
- 3) Pull the head out of the base casting
- 4) Inspect the piston for wear and replace if scored or worn
- 5) Unscrew the packing nut from the head shell
- 6) Pull the old packing out of the head, one ring at a time using a hooked tool. Take care not to damage the grease gland so it may be reused.
- 7) Clean any dirt and grit from the head shell
- 8) Starting with the ring marked "THIS RING IN FIRST" install the new packing one ring at a time maintaining the proper stack formation. It is recommended that each ring be lubricated with oil or grease before it is inserted into the head shell. The grease gland follows the packing set and should be aligned under the grease port.
- 9) The packing nut should be cleaned and installed finger tight against the packing
- 10) Slide the packed head over the piston into the base casting and secure with the two set screws
- 11) Snug up the packing nut. Snug again after two hours of break-in time.
- 12) Grease the head until grease is expelled from around the packing nut
- 13) Reconnect any piping and check for leaks