



Q2-GAS COMPRESSION PUMP

DESIGN

The first stage of compression occurs on the down stroke. Gas containing fluid is compressed between the standing valve and the lower travelling valve until the lower travelling valve opens and fluid is forced through the port assembly into the annular compression chamber between the lower barrel and the upper plunger. The second stage of compression occurs during the upstroke as the fluid is forced back through the port assembly, through the upper travelling valve and into the upper plunger. From there it can be lifted out of the pump and up to the tubing.

FEATURES

- 2-stage compression provides enhanced compression
- Mercury style plunger for improved rigidity and wear resistance.
- Precision plunger to barrel fits and highly wear resistance finishes for both compression stages
- Upgradable materials available for enhanced corrosion resistance



