

POSITIVE LIFT TRAVELING VALVE

FOR ELIMINATION OF GAS LOCK



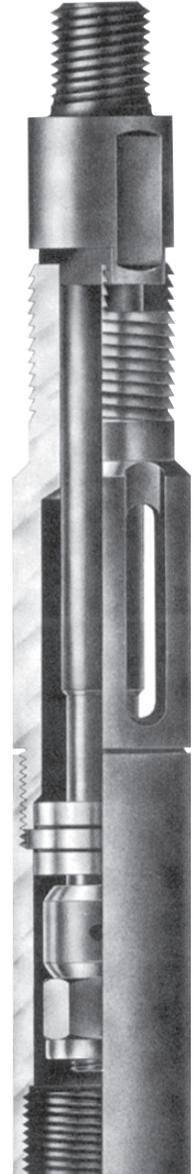
At the start of the down stroke — the weight of the entire column of oil in the tubing forces the gas out of the barrel.

Note that the ball and seat assembly "make and break" on the bottom side. The ball is directly connected to the rods.

Both the ball and the seat are reversible, or can be reconditioned. They are made of hardened stainless steel.

To install, simply remove top cage and the ball and the seat and replace with assembly shown here.

This tool cannot be used in traveling plunger insert pump.



TO REPLACE API CAGE SIZE SPECIFY S/R PIN SIZE*	1-3/4" 15/16" or 1-1/16"	2-3/4" 1-1/16" or 1-3/16"	2-3/4" 1-1/16" or 1-3/16"
STAINLESS ASSEMBLY			
COMPLETE ASSEMBLY, STAINLESS TRIM	150-1401-175	150-1401-225	150-1401-275
STAINLESS TRIM PARTS			
VALVE STEM (SPEC. PIN SIZE)*	150-1402-175	150-1402-225	150-1402-275
UPPER CAGE	150-1403-175	150-1403-225	150-1403-275
VALVE & SEAT	150-1404-175	150-1404-225	150-1404-275
LOWER CAGE	150-1405-175	150-1405-225	150-1405-275
ADAPTER FOR CARBIDE	150-1408-175	150-1408-225	—

*TO SPECIFY PIN SIZE, ADD "B", "C", OR "D" TO PART NUMBERS FOR COMPLETE TOOL OR VALVE STEM.

B = 15/16"

C = 1-1/16"

D = 1-3/16"