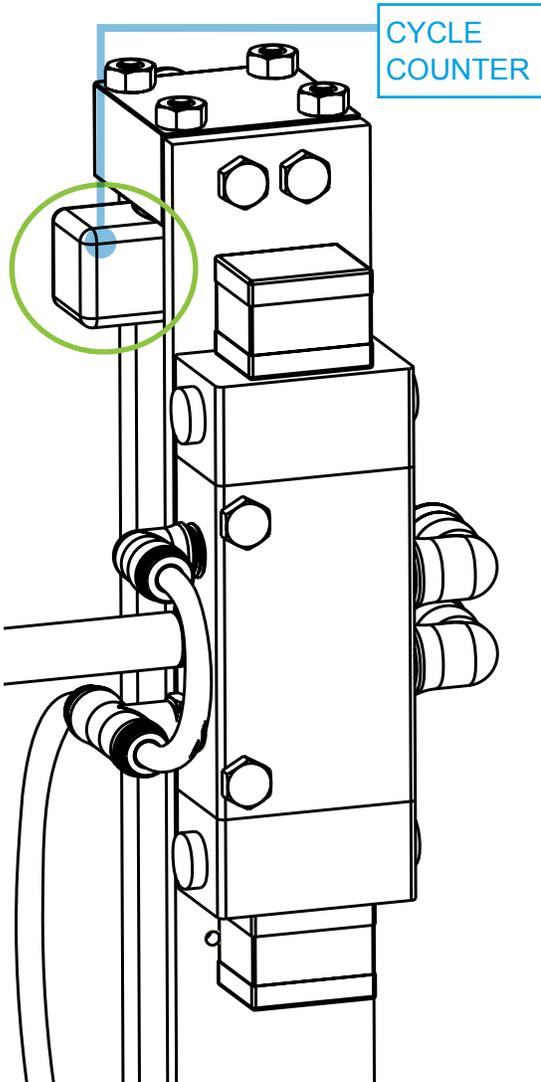


Cycle Counter



WHAT IS A CYCLE COUNTER?

A compact unit that counts each full up-and-down cycle of the pump's drive rod. Measuring roughly 1" wide, 1" high and 3/4" deep, the 3.2-oz. unit is magnetically powered, needs no battery or maintenance and is unaffected by water or dirt.

WHY IS IT IMPORTANT?

Tracking pump operation by monitoring cycles is meaningful to assure proper calibration of cycle speed, which can impact pump life. It offers visual confirmation of operation and is an indicator of when to perform routine pump maintenance. When partnered with a flow meter, the cycle counter is a measure of cycle efficiency and volume in cycles per gallon.

HOW TO INSTALL

The counter is simply screwed into the surface near the top of the cylinder; for pneumatic pumps, usually 90 degrees from the alpha valve. Actuating magnet and mounting plate provided.



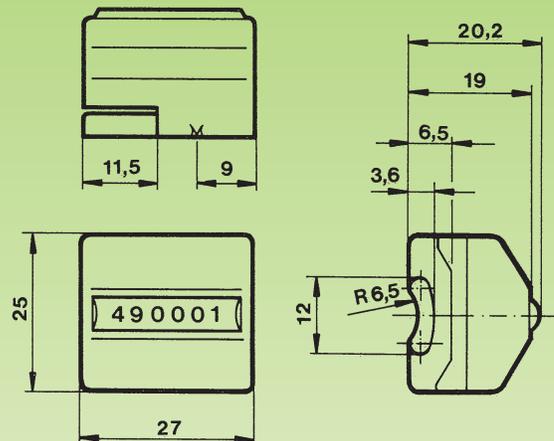
After the six-digit indicator reaches 999,999, the counter starts again at 0. Heavy-duty sealed plastic case is dustproof and waterproof.

Blackhawk recommends

Pair the cylinder-mounted cycle counter with a discharge-installed flow meter. An operator then can measure volume efficiency of each cycle and modulate pump settings to meet changing values of liquid composition and formation volume.

Technical Data

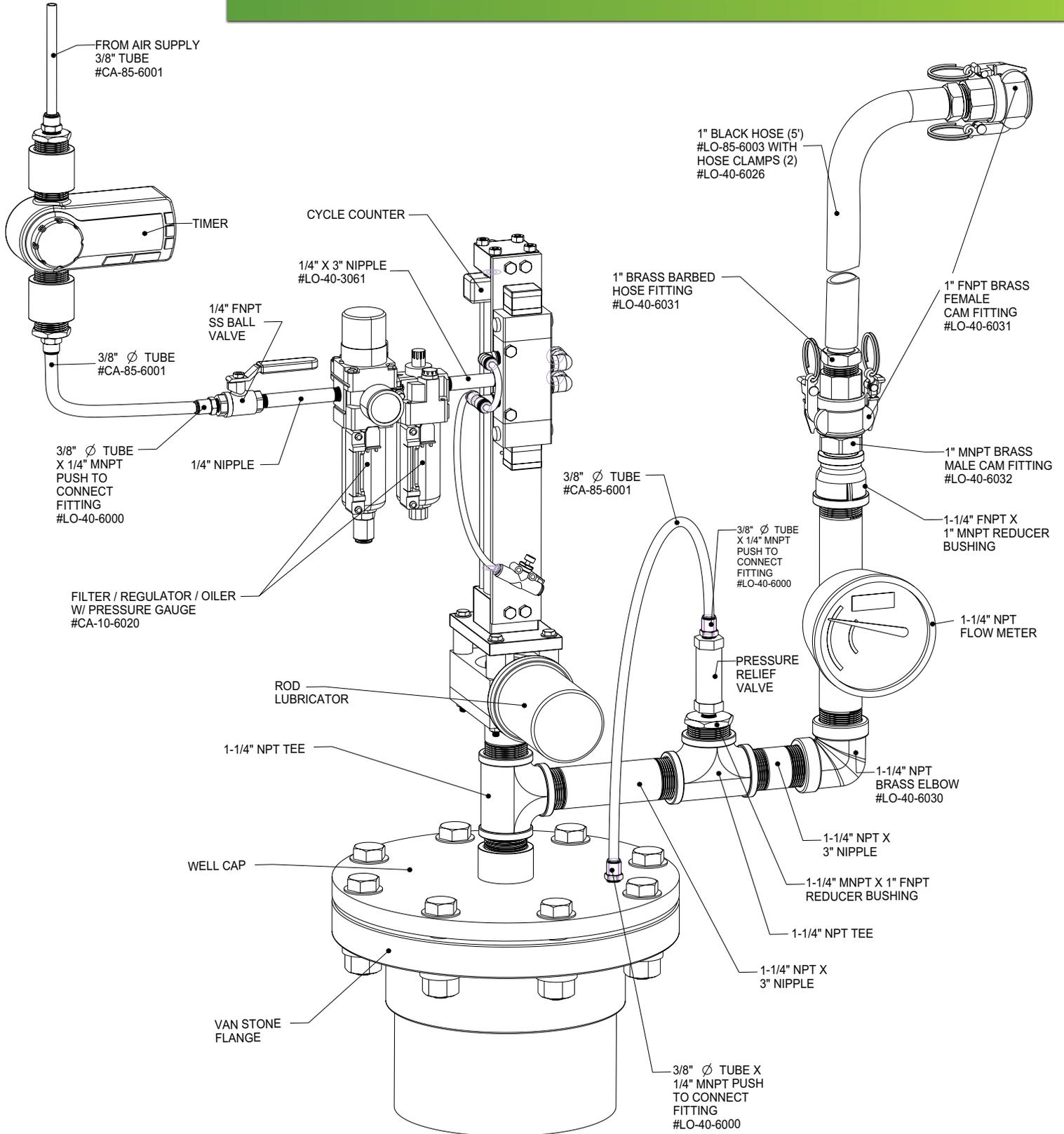
- Dimensions in mm:
 - Width 27
 - Height 25
 - Depth 20
- Operating temperature
15° F / -10 C° to 120° F / 50° C
- Protection class. IP 65
- Maintenance free
- Actuation: Magnetic field; magnet provided



Maximize your investment in Blackhawk Pumps

Fact Sheet #7

DRIVE MOTOR ASSEMBLY WITH ACCESSORIES



The best-performing environmental pump in the business

