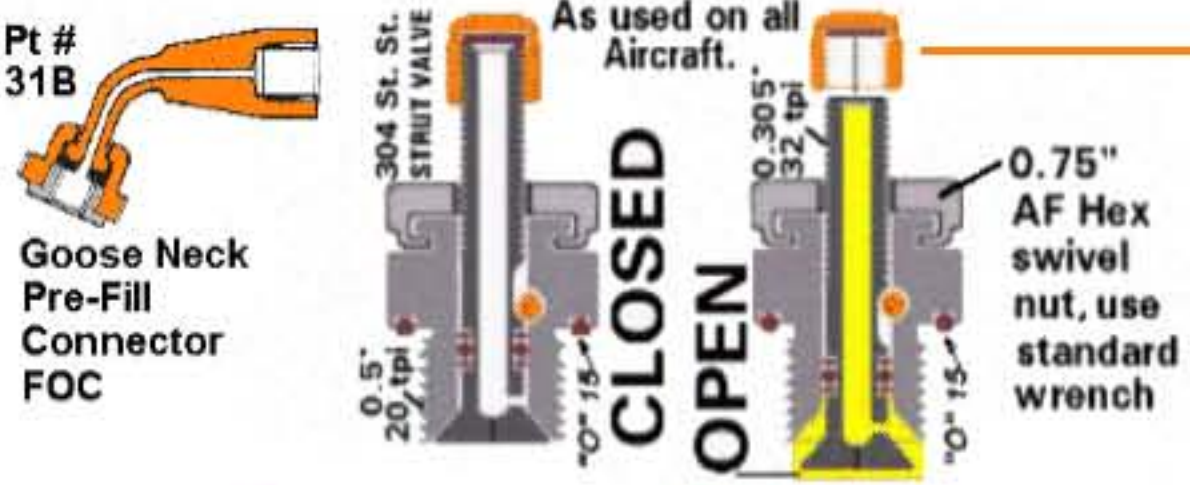


**LIQ/18i/2500p/B50x160/0.75" F NPT/316L/ E or N or V**



Scale 1:1 to Border For Printing on 8.5" by 11" paper "Maintain Aspect Ratio" and "Use Full Page"



**Spares Kit SK- B 50x160**

ACCUMULATOR DRAWING LIQ-18i-2500p-StSt

**HydroTrole Ltd**  
 Stainless Steel Accumulators  
 Compare these 1965 original gas in the bag "Bladder" type one piece molded, no bonds or glue, top end reservicable - no poppet valve to "jam" Accumulators, from the originators of the design.

Review the principle of operation **SEE THE ANIMATION RUN**  
 A tapered cylinder, with pressure internally will expand progressively from the large diameter and elongate as the wall is prevented from expanding further. Simply because hoop stress is twice longitudinal stress.

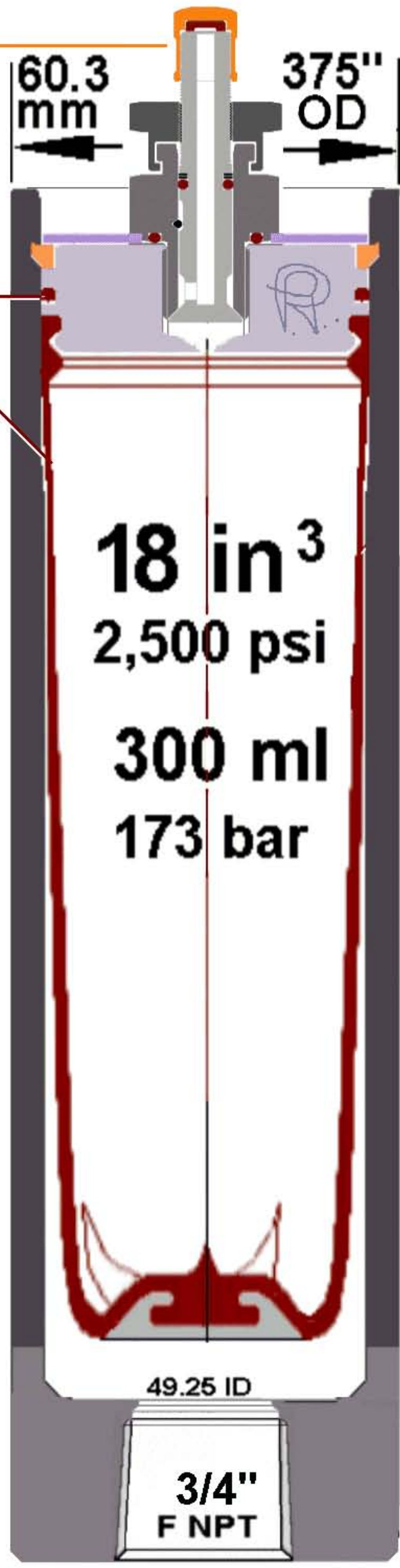
These stainless Accumulators of the **LiquiFlex "SLIMLINE"** range proven since 1965, available with our "Flo-Thru" feature tested by University of Einhoven 1967.

This **HydroTrole Ltd "Slimline"** series of stainless Accumulators is less than 6" / 150 mm internal diameter, and so not covered by ASME VIII Div1. — Which just as well since they lowered their safety margins.

*NOTE :- P-Max rated European "PED" compliant hydraulic accumulators are 30% even more dangerous than "U" stamped accumulators.*

**HydroTrole Ltd.**  
 Hydrotrole.co.uk Since 1963  
 Hydraulic Control Engineers  
 hydropneumatics.eu

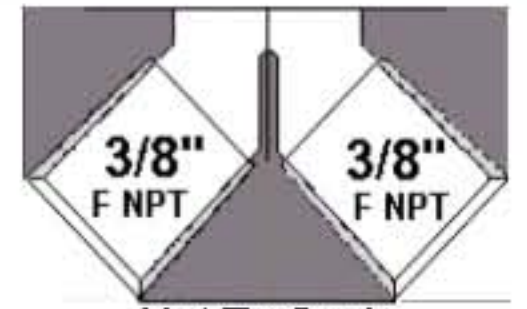
EUROPE :  
 FRANCOPHONES: accumulateurs-hydropneumatiques.com  
 THE AMERICAS : accumulators-hyd.com  
 OIL AND GAS : pressure-bottles.com  
 GROSS BRITANNIA : accumulators.co.uk



OAL 8.46" / 215 mm



- OR -  
 To intercept the water hammer Spikes



Not To Scale  
 2 by 3/8" F NPT at 45° to C