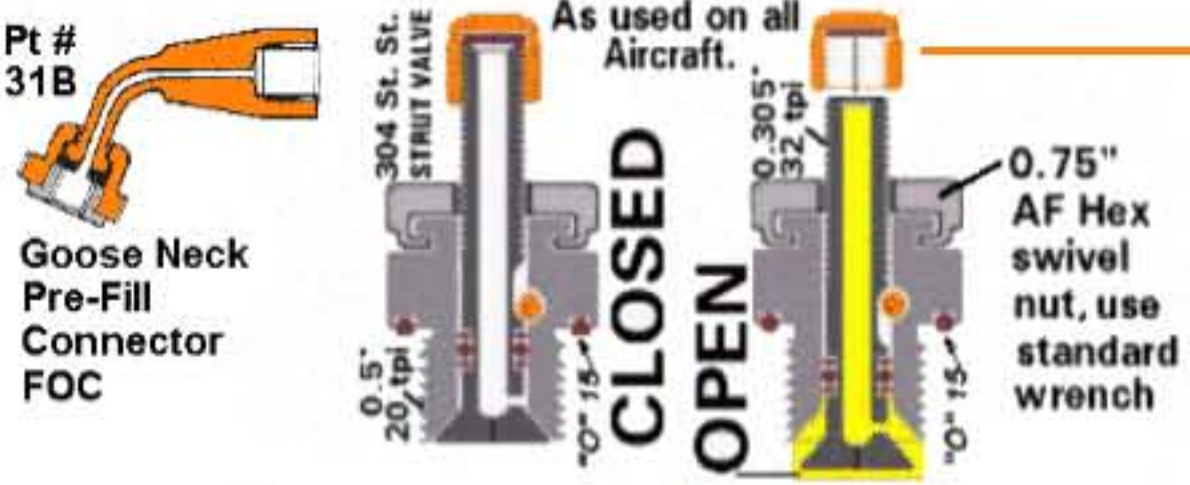


LIQ/18i/2500p/B50x160/0.75" F NPT/316L/ E or N or V



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.

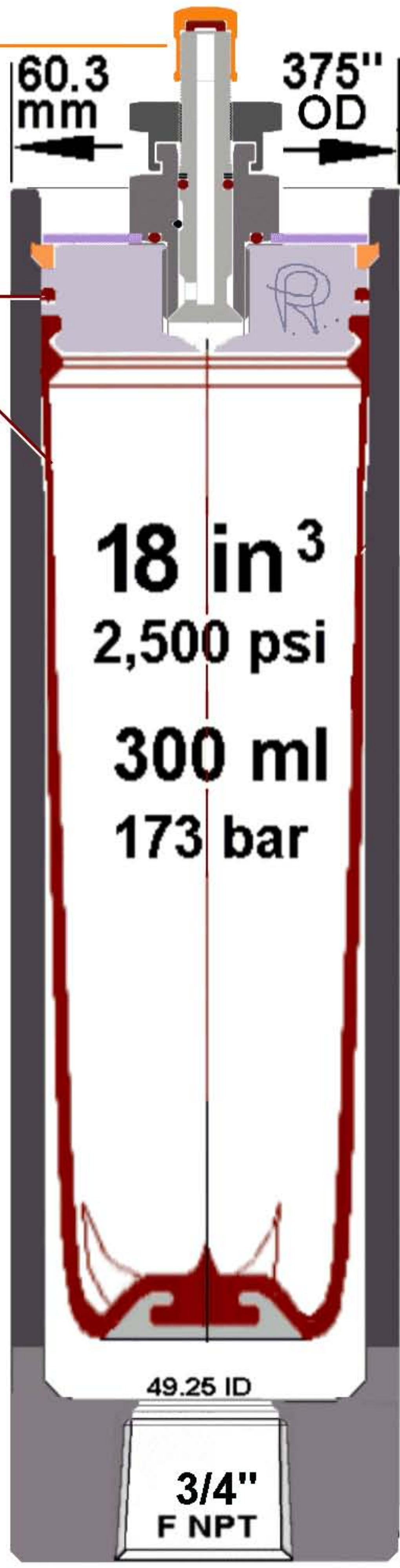
These stainless Accumulators of the **LiquiFlex "SLIMLINE"** range proven since 1965, available with our "Flo-Thru" feature tested by University of Einhoven 1967.

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

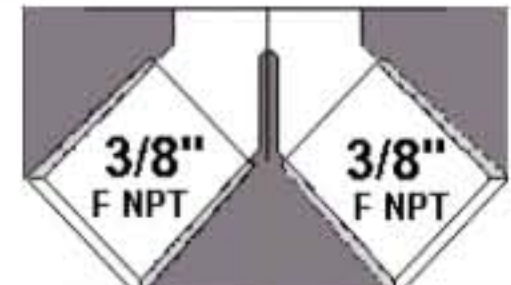


18 in³
2,500 psi
300 ml
173 bar

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**