

LIQ/9i-2750p/B36x120/0.5" F NPT /316L-Eor N or V



Spares Kit SK-B 36x120

ACCUMULATOR DRAWING
LIQ-9i-2750p-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.

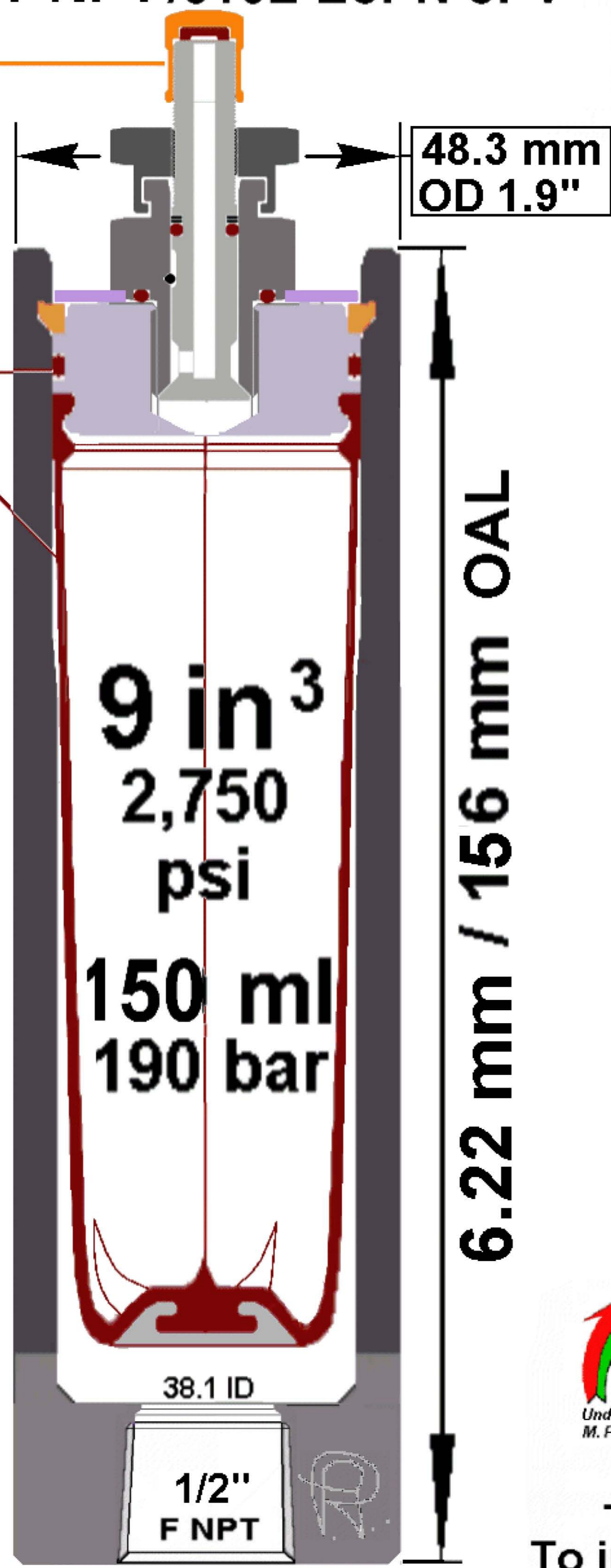
Review the principle of operation **SEE THE ANIMATION RUN**
A tapered cylinder, with pressure internally will expand progressively from the large diameter and elongate as the wall is prevented from expanding further: Simply because hoop stress is twice longitudinal stress.

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
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FRANCOPHONES: accumulateurs-hydropneumatiques.com
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accumulators-hyd.com
pressure-bottles.com
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48.3 mm
OD 1.9"

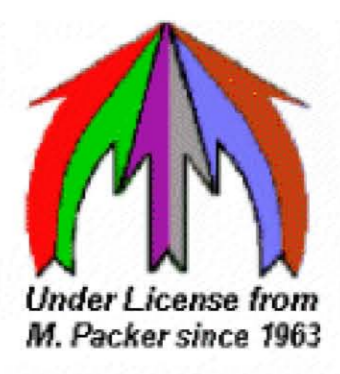
9 in³
2,750
psi

150 ml
190 bar

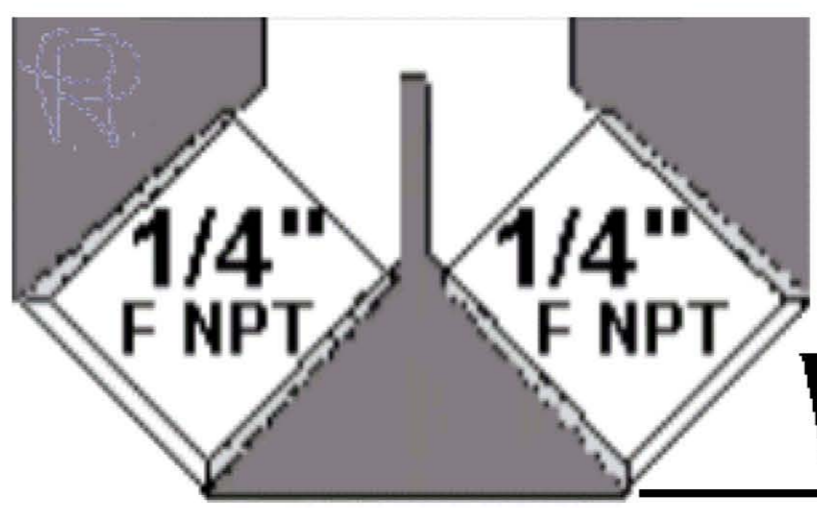
38.1 ID

1/2"
F NPT

6.22 mm / 156 mm OAL



- OR -
To intercept the water hammer Spikes



OAL
6.93"

2 by
1/4" F
NPT at
45° to ϕ

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