

Hydro-pneumatic / Hydraulic Accumulator, Pump Controller, stand-by fluid power – RFQ

Form for submitting your application requirement to accumulate hydraulic volume, control pump systems, & an energy saving, quotation for hardware from:

HydroTrole  **Volume Indicating pump control special purpose accumulators for 40 years**

www.hydrotrole.co.uk , & Accumulators-hyd.com

For fastest response, please print this form, fill out hardcopy, and fax to USA 910-270-0320 or international --44(0)161-480-9627



A. Contact Information

REQUIRED FIELDS ARE DENOTED BY AN ASTERISK *

Company *

Contact Name *

Position

Physical Address

Street / Box Number *

Additional Info.

Town / City Name *

Telephone Number *

Fax Number *

Email Address

State / Province, Etc. *

Postal / Zip Code *

Country *

B. Hydraulic Fluid

Flow Rate *

Operating Pressure "MAWP" *

Operating Temperature

System R.V. Set Pressure *

Contaminants (max micron & type)

Frequency (Hz) Cycles per Second

Minimum Design Metal Temp. MDMT *

Design Temperature *

Viscosity

C) System Information

i. Maximum Pressure to which the accumulator can be filled before relief valve opens. *

ii. Minimum useful pressure at end of volume out-flow cycle. *

iii. Volume to be stored between i. & ii. above. *

Compatible Materials

Liquid Wetted Metal Parts *

Liquid Wetted Elastomer Parts (Synthetic Rubber) *

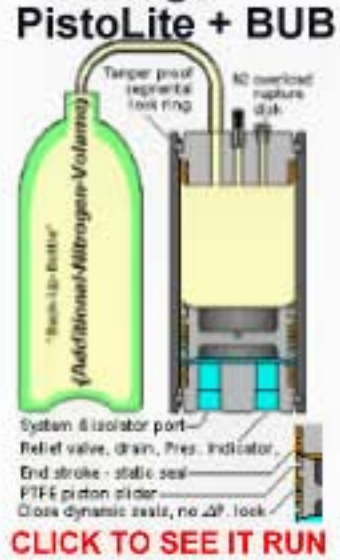
Externals

Preferred Outer Housing Paint or Coating Spec.

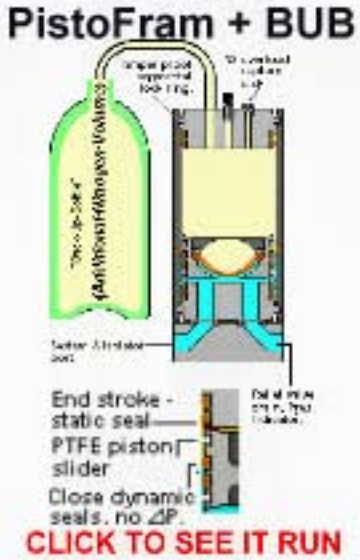
Connection Size *

Connection Type

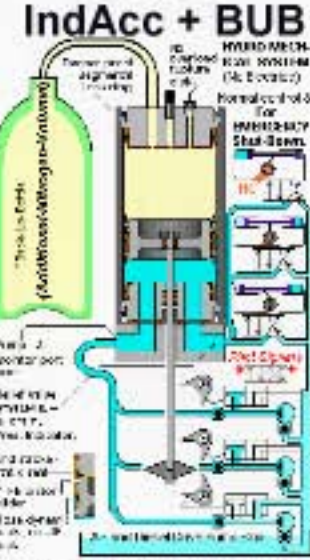
1 Volume Storage



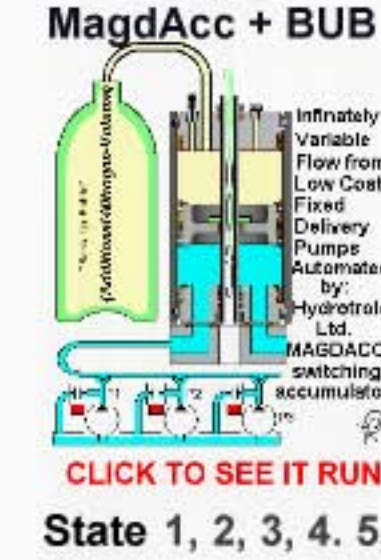
2 Storage + Response



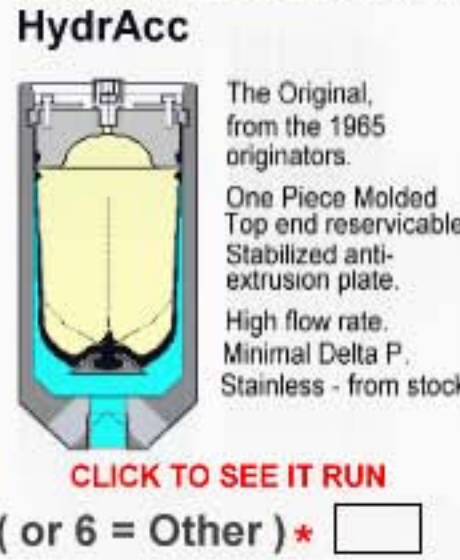
3 Mechanical Control



4 Electric Control



5 Gas Bag "Bladder" Leakage Compensation

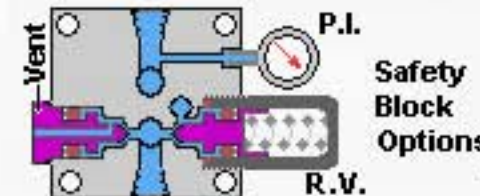


State 1, 2, 3, 4, 5, (or 6 = Other) *

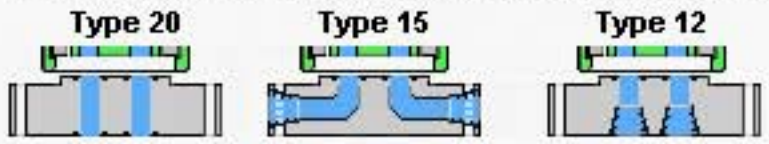
D) Advance Accumulator type preference in your hydraulic application.

 <p>Max Pre-Fill retention Max Flow rate</p> <p>Click To Magnify</p> <p>Pistolite Designation: "PiL"</p>	 <p>Instant response. + high frequency.</p> <p>Click To Magnify</p> <p>PistoFram "PiF"</p>	 <p>Volume indicating Hazard class.</p> <p>Click To Magnify</p> <p>IndAcc "InD"</p>	 <p>Control by "mag-switches"</p> <p>Click To Magnify</p> <p>MagdAcc "MaG"</p>	 <p>Best elastomers no glue, no poppets.</p> <p>Click To Magnify</p> <p>HydrAcc "HaC"</p>
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Please enter the **Type Designation** for your choice of advanced accumulator



SUB-BASE MOUNTING BLOCK PORTING ORIENTATIONS



Sub-BaseType

Block Options

Sign