

Material Options & Features

Main Components	Standard Material	Material Options	Features																								
Shell	<ul style="list-style-type: none"> • Chrome - Molybdenum Alloy Steel, (SA-372) • All Sizes Comply with ASME Materials Specifications 	Consult Factory	<ul style="list-style-type: none"> • Meets 4:1 safety requirements • Seamless shell • 1 gallon and larger Supplied with ASME Certification • Available with Foreign or Domestic Certificates (Consult Stauff) 																								
Bladder	<ul style="list-style-type: none"> • Buna (LTB) (Low Temp.) 	<table border="1"> <thead> <tr> <th colspan="2">Temp. Rating</th> <th rowspan="3">Consult Factory for other options</th> <th colspan="2">Temp. Rating</th> </tr> <tr> <th>°C</th> <th>°F</th> <th>°C</th> <th>°F</th> </tr> </thead> <tbody> <tr> <td>-40 to +70</td> <td>-40 to +160</td> <td> <ul style="list-style-type: none"> • Viton - (V) • EPR - (E) • Buna - (N) </td> <td>-15 to +150</td> <td>+5 to +300</td> </tr> <tr> <td></td> <td></td> <td></td> <td>-40 to +120</td> <td>-40 to +250</td> </tr> <tr> <td></td> <td></td> <td></td> <td>-20 to +90</td> <td>-5 to +194</td> </tr> </tbody> </table>	Temp. Rating		Consult Factory for other options	Temp. Rating		°C	°F	°C	°F	-40 to +70	-40 to +160	<ul style="list-style-type: none"> • Viton - (V) • EPR - (E) • Buna - (N) 	-15 to +150	+5 to +300				-40 to +120	-40 to +250				-20 to +90	-5 to +194	<ul style="list-style-type: none"> • 1 piece fully enclosed molded bladder • With molded steel valve stems • Wide range of operating temperatures
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Oil Port Assembly	<ul style="list-style-type: none"> • AISI 4130 material spec. 	Consult Factory	<ul style="list-style-type: none"> • Proven design and reliability • Port options available, refer to ordering code 																								

Bladder Accumulator Features

- Meets A.S.M.E. specifications
- 4:1 design factor at normal operating pressures.
- Also available with foreign certificates (upon request)
- Interchangeable with most competitor's units.
- All standard accumulators available from stock.

Maximum Flow Rates

Size (gallon)	Max. Recommended Flow	
	GPM	LPM
1 QT	40	150
1	150	565
2.5 - 15	220	830