



Lube Control Pty Ltd

Trico Equalizer Expansion Chamber

PRODUCT DESCRIPTION

Equalizer Expansion Chambers are designed to prevent pressure increase in closed systems. A rolling diaphragm provides a variable volume that, when properly sized, maintains oil housing pressure at or near zero PSI. The reduced pressure extends seal life and helps prevent leakage. Expansion chambers also protect the integrity of closed systems by preventing the exchange of air from the chamber to the surrounding atmosphere. A choice of thread sizes offers flexibility to the user.



KEY FEATURES & BENEFITS

- Made from corrosion resistant stainless steel
- Controlled housing pressure extends seal life
- Prevents contamination ingress to help lubricants stay cleaner for longer life and improved performance
- Full 25 cubic inch air expansion capability
- Maintenance free operation

TECHNICAL SPECIFICATIONS

Parameter	Value	Unit	Test Method
Body	Stainless Steel		
Diaphragm	Viton®		
Max. Operating Temp.	350	°F	
Expansion Capacity	25	cu in	
31815 — Expansion Chamber	3/8 NPT	Dim A: 7/8"	
31816 — Expansion Chamber	1/2 NPT	Dim A: 1"	
31817 — Expansion Chamber	3/4 NPT	Dim A: 1-1/4"	
31835 — Expansion Chamber with Vent Hole	1/2 NPT	Dim A: 1"	

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