

# Expansion Devices

## Expansion Valves & Orifice Tubes

The expansion valve is a metering device that controls the flow of refrigerant to the evaporator.



Internally Equalized Expansion Valve



Externally Equalized Expansion Valve



Block Style Expansion Valve

### Features & Benefits

- Individually packaged and labeled with part number for easy identification
- Designed to meet/exceed OE fit, form, and function
- Leak tested

The orifice tube is a fixed device located between the evaporator and condenser that creates a restriction in order to drop pressure/temperature to keep the evaporator flooded. When replacing the orifice tube, the color matters. Orifice tube colors identify internal diameters. Always follow the manufacturer's recommendations for specific color and fit.



3411241 3411243 3411247 3411249 3411250 3411251 3511252 3411253 3411254 3411255 3411296 3411302  
Blue White Red Black Orange Brown Purple Yellow Green Grey Yellow/ White Variable  
Evap.

#### Top Selling Expansion Valves

Part	Application
3411488	2012–2017 Buick Verano
3411423	2005–2010 Chevrolet Cobalt
3411562	2014–2016 Chevrolet Silverado
3411431	2000–2006 Chevrolet Tahoe
3411849	2009–2010 Dodge Ram
3411482	2009–2014 Ford F–150
3411516	2011–2016 Ford F–Series Super Duty
3411309	2003–2007 Honda Accord
3411294	1995–1998 Honda Odyssey
3411815	2007–2017 Nissan Altima

#### Top Selling Orifice Tubes

Part	Application
3411243	1978–1989 Chevrolet CK
3411249	1999–2007 Chevrolet Silverado
3411884	2006–2012 Chevrolet Silverado
3411296	1996–2000 Chevrolet Tahoe
3411250	2005–2007 Ford Escape
3411813	2008–2009 Ford Escape
3411241	1981–1985 Ford E–Series Econoline
3411885	2002–2014 Ford E–Series Econoline
3411247	2006–2010 Ford Explorer
3411253	1999–2005 Volkswagen Passat