

CTS-A162

Assy, Ball Valve, Outlet

Equivalent to: Agilent® G1312-60012



Technical Data Sheet

1.0 Description

This Assembly Ball Valve is designed to be compatible with Agilent® 1050, 1100, and 1200 HPLC systems. It is equivalent to Agilent® part number G1312-60012.



2.0 Specifications

2.1 Wetted Materials

Gold
Ruby
Sapphire
316 Stainless Steel
Ceramic

3.0 Replacement Frequency

Replacement is indicated by solvent leaking around the valve, retightening or simply replacing the gold seal does not correct the problem.

4.0 Installation Information

CTS's parts are designed to be compatible and interchangeable with the OEM parts.

1. Remove Front Cover.
2. Use a 14mm wrench to loosen the old check valve holding screw.
3. Remove the entire check valve and holding screw assembly.
4. Insert the new check valve assembly into the pump head.
5. Screw the holding screw by hand and make it finger tight.

6. Using the 14mm wrench tighten the screw until secure or an additional $\frac{1}{4}$ turn. (Caution: Over tightening the valve may cause damage to the cartridge. A quarter turn should provide a leak free system.)
7. Perform the system pressure test to ensure tightness and any other in-house required tests after pump maintenance.

5.0 Warranty

We view your business with us as a partnership based on mutual trust.

We extend a Lifetime Warranty against any manufacturing defects on all CTS parts. On the rare occasion that you experience a problem, we invite you to contact your Account Manager directly.

Returns can only be accepted if a Return Material Authorization Number (RMA) is obtained prior to shipment. Please call (1) 952-895-8292 or email: ctssales@ctshplc.com to get an RMA.