



The Xirtec® CPVC One-Piece Ball Valve is ideal for high pressure systems or for applications that do not require a serviceable connection.

Frequently Asked Questions

What are Xirtec® CPVC One-Piece Ball Valves used for?

Xirtec CPVC One-Piece Ball Valves (OPBVs) are a light, compact and strong solution for on/off or isolation functions in Xirtec CPVC potable water piping systems.

What size valves are available?

Today, Xirtec CPVC OPBVs are available in 1/2", 3/4" and 1" sizes. Larger valve sizes are still under development.

What pressure and temperature ratings do the OPBVs meet?

Xirtec CPVC OPBVs are rated to 400 psi at 73°F and 150 psi at 160°F, and are certified to ASTM F1970 and UP/IP Codes.

Why use the One-Piece Ball Valve over the True Union Ball Valve (and vice versa)?

Xirtec CPVC OPBVs have a simple one-piece body with integral end connections. The valves are light, compact and have a higher pressure rating than VXE True Union Ball Valves (TUBVs). They are the optimal valve option for projects that do not require a serviceable connection, or for installations that require higher than normal pressures.

However, if a system requires serviceable connections, VXE TUBVs are available in 1/2" to 6" sizes. True union connections allow for easy valve removal, serviceability, and replacement without having to cut the pipe.



One-Piece Ball Valve



VXE True Union Ball Valve



Xirtec® CPVC

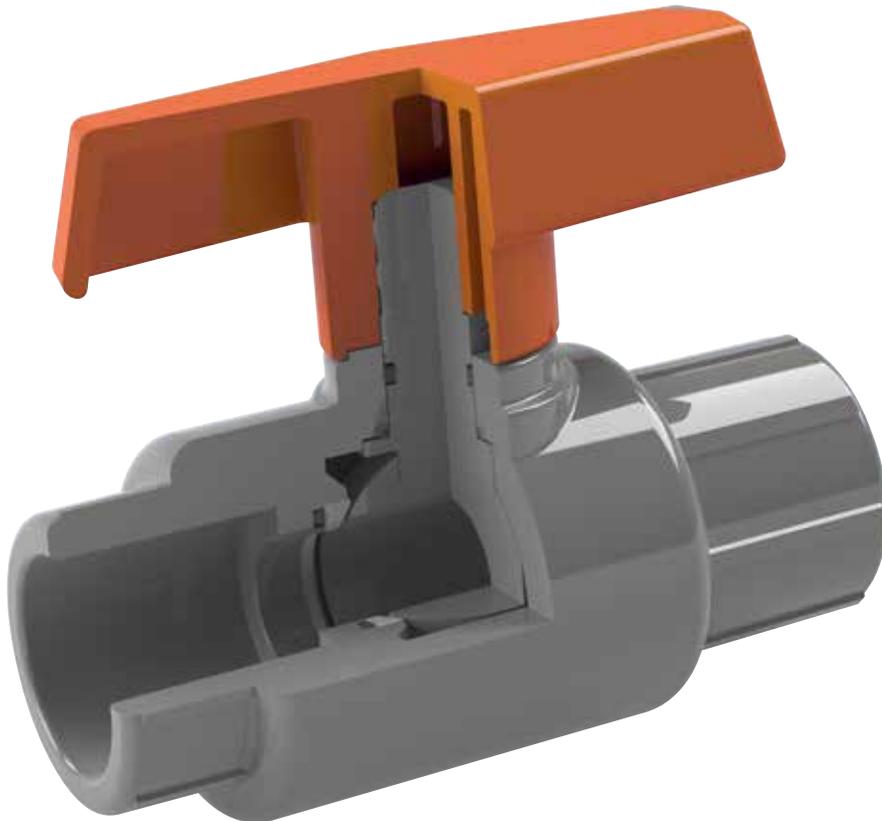
Both types of valves use specially selected EPDM O-ring seals for exceptional performance in potable water where a variety of treatment chemicals may be used. For chemical compatibility, please refer to the Chemical Resistance section of the Xirtec CPVC Potable Water Piping System manual.

What makes Xirtec CPVC OPBVs unique?

These valves are the only CPVC One-Piece Ball Valves in the market listed to ASTM F1970 with IPS sockets for use with Sch 80 CPVC pipe.

Where can I find more information about this valve?

Refer to the Xirtec CPVC Potable Water Piping System manual at ipexna.com for more information on this One-Piece Ball Valve.



(800)-463-9572 | ipexna.com



Xirtec® CPVC