



FLOW CONTROL
One Hayward Industrial Drive
Clemmons, NC 27012 USA
Phone: 1-888-429-4635
Fax: 1-888-778-8410
www.HaywardFlowControl.com
HFCSales@Hayward.com

TWH/TNH/TPH SERIES THERMOPLASTIC VERTICAL 3-WAY TRUE UNION BALL VALVES SPECIFICATIONS:

All 1/4"– 6" thermoplastic ball valves shall be manufactured with PVC Type 1, Grade 1 (ASTM D1784, Cell Classification 12454) or CPVC (ASTM D1784, Cell Classification 23447). All sizes shall be of true union design. Valve body shall contain an integral top mounting flange with dimensions and bolt circles conforming to ISO 5211. Valve to include as standard sliding lock-out plate that interlocks with integral flange on body for lock-out / tag-out. The valve has four locations for attaching a padlock.

Seats shall be PTFE as standard. All O-rings shall be EPDM or FPM. The handle shall be retained without any metal fasteners and made from GFPP with UV Inhibitor and include permanently marked ball port indicators. Stem shall contain double O-rings and shall be blowout proof design. Valve stem design shall be such that any torsional failure occurs outside of the two stem O-rings.

The TWH series shall use a ball requiring the user to turn the handle 180° to change the flow pattern. The TNH series shall use a ball requiring the user to turn the handle 90° to change the flow pattern. The TPH series shall use a ball facilitating flow from all ports or all ports closed.

All 1/2" – 6" valves shall be pressure-rated for 150 psi at 70°F non-shock. All sizes of ANSI 150 lb flanged valves shall be pressure rated for 150 psi/PN10 at 70°F non-shock. Thermoplastic 3-way True Union Ball Valves shall carry a three-year global warranty, shall be manufactured by Hayward® Flow Control, and in the USA.