

HYVAC PRODUCTS, INC.

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¼ Turn Ball Valves for Vacuum

In many applications it is desirable to isolate either the system being evacuated or some piece of equipment that is hanging off the system. This can be accomplished either manually or automatically. For manual actuation HyVac has a line of vacuum rated ¼ turn ball valves that are leak tight to two differing values depending on vacuum system pressure and customer requirements. The high vacuum rating for these valves is available at 10⁻⁶ Torr and the low vacuum certification is 29.5" Hg vacuum. If the valve is used for a vacuum breaker it can generally be the smaller valves and for system source vacuum valves are available up to 1 ½".



Connections can be ordered as FNPT port connections or vacuum standard NW/QF style flanges. Materials of construction are standard in brass and special order in stainless steel. All valve seats and elastomers are chemically resistant fluorocarbon construction.

Valves Rated to 10⁻⁶ Torr. Brass Bodies.

Size of Valve	FNPT Ports	QF Flange Ports
1 ½"	P67438	P67438-01
1"	P67437	P67437-01
¾"	P67435	P67435-01
½"	P67434	P67434-01
⅜"	P67432	P67432-01
¼"	P67430	P67430-01

Please call for other options at 1-800-628-0850

We also have many other types of valves including electromechanical valves (solenoid), and special high vacuum valves to high vacuum pressures like 10⁻⁹ Torr. Angle valves and inline valves. Air pressure actuated or electrically actuated.