

# HPBV Ball valves



## HPBV, features and specifications:

- Refrigeration ball valve with ODS connections 1/4" to 3 1/8" (6mm to 54mm).
- Valve can be mounted in either directions of flow.
- Maximum working pressure: 48 bar (700 PSIG).
- Temperature range: -40°C to +150°C (-40°F to 300°F).
- Full flow design reduces risks for leaks.
- Supplied with access valve port positioned on the brass body.
- Quick valve operation with mechanical stop: 1/4 turn of valve stem will fully open or close the valve. A special replaceable stem ring will ensure positive open and closed position.
- All valves are individually tested for vacuum and pressure as well as helium leak tested.
- Supplied with pre-drilled threaded holes in brass feet (bracket and 2 screws are included) to allow easy mounting of the valve on a base plate.
- Suitable for all standard CFC, HCFC, HFC refrigerants and oils (including R410a and R744 (CO<sub>2</sub>)).
- Installation can be done in any direction horizontally or vertically.
- Extended copper end solder ODS connections for installation without valve dismantling.
- Easy and quick soft solder or silver brazing alloy into the line.
- Bi-directional with facility to surface mount if required.

Please contact ITE for more information.