

## Brass Hose Barb Ball Valves Series 500HB

### Advantages

Parker's forged body ball valve provides extended service life and resists failure caused by severe temperature applications. Optimum flow design assures maximum system efficiency. Highly inert PTFE seats and seals provide resistance to chemical corrosion. The hose barb end configuration eliminates as fitting and possible leak path. Parker also provides a blow-out proof stem, chrome plated brass ball and a specially designed handle enabling increased turning leverage for ease of opening and closing. Parker's ball valve can be readily identified assuring high quality engineering and reliability. Parker's ball valve bodies are machined from high quality CA 377 forgings.

### Applications

Parker's industrial ball valve product line is intended for general purpose use. Please be aware that ball valves are intended for use in the fully open or closed positions. Depending on application conditions, throttling of the valve may result in premature seal failure and/or inability to turn the valve handle. For use on construction equipment, chemical processing, plastic and rubber manufacturing, pumps, power units, and specialized industrial machinery requiring total shut-off capability.

### Working Pressure and Temperature

150 psi WOG and 350° F  
Saturated steam service up to 150 PSI and 350° F  
Vacuum, 29 Inches of Mercury

### Operating Instructions

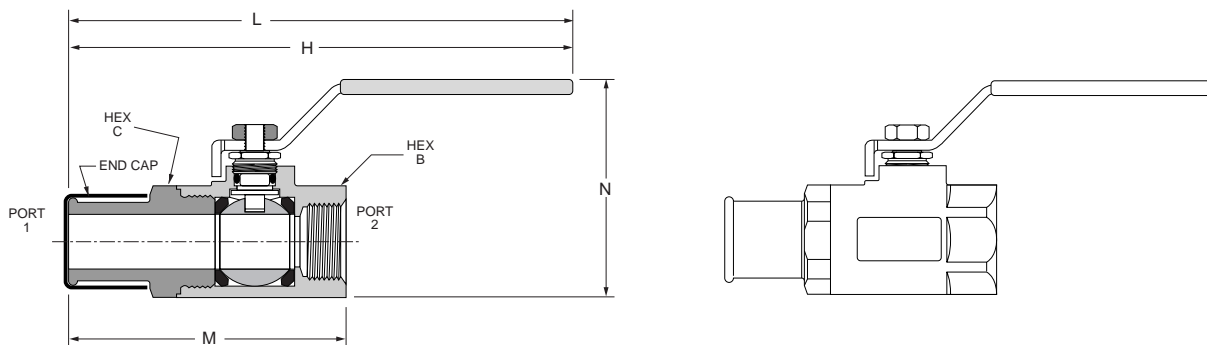
Quarter turn is "ON" or "OFF".  
(Provides positive stop action for full shutoff.)

*Note: Periodically check the adjustable packing nut and tighten as required.*

### Brass Hose Barb Ball Valve XV500P-HB

PART NO.	PORT 1	PORT 2 PTF	B HEX	C HEX	H	L	M	N	FLOW DIA. D
XV500P-12-16HB	1	3/4*	1-1/4	1-5/16	3.96	6.25	3.41	2.81	.685

\*PTF special extra short



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