

# BF SERIES WAFER/LUG INDUSTRIAL BUTTERFLY VALVE



## General

Valve shall be capable of bi-directional, drop tight service to 230 psi for 2"-12" size valves and 150 psi for 14"-48" valves, when installed between flanges. Valves shall be Pratt Industrial BF Series Wafer/Lug Industrial Butterfly Valve as manufactured by the Henry Pratt Company.

## Flange Mating

Valve body shall be ductile iron to mate between ANSI B16.1, Class 125 flanges. Valve neck length shall be sufficient to allow for flange clearance and piping insulation. Flange gaskets shall not be required.

## Valve Seats

A tongue and groove EPDM, Buna-N or Viton seat shall ensure drop-tight, bi-directional shutoff and shall be field replaceable. The seat shall fully isolate the valve body, stem and journal areas from the flowing media. For air service the EPDM seat shall be rated for 250 degree operating temperature at 15 psi.

## Valve Disc

Based on application valve disc shall be Ductile Iron/Nickel Plated or Nylon-11 coated, CF8M Stainless Steel or Aluminum Bronze with edges and hubs hand polished to a 32 AARH or better finish.

## Valve Stem

The stem shall be two-piece stainless steel.

## Packing

Valves shall be provided with bi-directional stem packing.



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