BF SERIES WAFER/LUG INDUSTRIAL BUTTERFLY VALVE

Suggested Specifications

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 us.

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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