

# SPECIFICATION OF BUTTERFLY VALVE

Butterfly valves with SS + Nylon Coated/RUBBER LINED DISC -TYPE-" LUG".

**ITEM** - Centre line (RS) Wafer type soft seated Butterfly valve.

**BODY** - Grey Cast Iron BS EN 1561.

**GRADE** - EN-GJL-250/EN-JL-1030, Phosphated & Black Epoxy painted.

**DISC** - Stainless Steel as per DIN 17445 (1.4408) with Nylon/RUBBER LINED for Acidified water (1.5pH).

**SEAT** - EPDM-H (Replaceable rubber seating with firm back up ring).

**STEM** - AISI-410.

**ENDS** - Wafer suitable to get sandwiched between flanges ANSI-16.5 B.

**METHOD OF OPERATION** - Hand wheel through worm gear.

**DESIGN CODE** - BSEN 593 : 2004 (BS 155) (API 609 CATEGORY).

**LEAKAGE RATE** - As per ANSI B 16.104 Class VI (100% leak-proof).

**SHUT OFF PRESSURE** - 12-16 BAR.

**HYDRO BODY TEST** - 1.5 TIMES SHUT OFF PRESSURE.

**HYDRO SEAT TEST** - 1.5 TIMES SHUT OFF PRESSURE.



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