Technical Specifications - CAST STEEL SWING CHECK TYPE NON RETURN VALVES (150)

Type of Valve

Materials of Construction:

- a. Body, Cover & Hinge Bracket
- b. Disc
- c. Hinge Pin
- d. Body Seat-Ring & Disc Face-Ring
- e. Gasket
- f. Bolts & Nuts
- g. Plugs For Hinge Pin

Design

Range

Dimension

- Flange To Flange
- Flange Dimension & Drilling

Hydraulic test pressure:

- Body
- Seat

Swing Check Type Non ReturnValve, Bolted Cover, Renewable Seat-Rings

CS to ASTM A 216 Gr. WCB

CS to ASTM A 216 Gr. WCB.

SS to AISI 410 / 304 / 316

SS to 13% Cr. Steel / AISI SS 304 / 316

CAF or as per customer requirement.

ASTM A 193 Gr B7/A 194 Gr 2 H

Carbon Steel to IS 7283 1974.

BS:1868 CL 150 / 300

ANSI B 16.10

ANSI B 16.5 Class 150 RF / 300 RF

32 Kg/Cm²

22 Kg/Cm²

50 mm NB to 300 mm NB

Part Name: 1. Body 2. Cover 3. Hinge Bracket 4. Disc 5. Body Seat-Ring 6. Disc Face-Ring 6. Disc Face-Ring

7. Hinge Pin 8. Bolts & Nuts

9. Gasket

FLOW 6

Note

- Description given is generalized, may vary as per requirement.
- Specifications given above are subject to change as per revisions in standards without notice.
- Quotations are based on customer's requirement and data. Customers are requested to send specific requirement for an offer.
- All sizes in millimeter

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