

# TREBLE R FABRICATIONS

UNIT 42 – CROSSGATE ROAD – PARK FARM INDUSTRIAL ESTATE – REDDITCH – WORCS – B987SN

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## HINGED DISC FLUSHING VALVE

The series 4100 is a circular aperture disc flushing valve for wall or NP16 flange mounting. A wall hook is utilised to secure the valve in the open and intermediate positions. The disc flushing valve is suspended with an impact devise for ease of opening.

Material availability painted cast iron, painted mild steel, grade 304/316 stainless steels.

The disc is designed to withstand a seating head of 10 metres.

Size range 80mm to 400mm.

The handle mass may be a determining factor for the duty. Maximum handle length of 4 metres are recommended for comfortable operation of the equipment. Lengths in excess of 4 metres can be supplied on request.



HINGED DISC VALVE

## Hinged Disc Flushing Valve

### **Operating Duty**

Application:	Flow control and isolation
Type of Mounting:	Wall and Pipe
Type of Media:	Water and Sewage
Operating Head:	10 Metres on seating

### **Options**

Mounting:	Tank Faces
Operation:	Lifting Handle
Size Range:	Any size from 80mm to 400mm

## **Construction Materials**

ITEM	DESCRIPTION	MATERIAL
1	Frame	Mild Steel, BS 4360 Gr 43A Stainless Steel, BS 970 Gr 304 Stainless Steel, BS 970 Gr 316 Cast Iron BS1452 Grade 220
2	Door	Mild Steel, BS 4360 Gr 43A Stainless Steel, BS 970 Gr 304 Stainless Steel, BS 970 Gr 316 Cast Iron BS1452 Grade 220
3	Pivot Pin	Stainless Steel, BS 970 Gr 316
4	Fasteners	Stainless Steel, BS 6105, Gr A4
5	Lifting Handle	Mild Steel, BS 4360 Gr 43A Stainless Steel, BS 970 Gr 304 Stainless Steel, BS 970 Gr 316
6	Wall Hook	Mild Steel, BS 4360 Gr 43A Stainless Steel, BS 970 Gr 304 Stainless Steel, BS 970 Gr 316 Cast Iron BS1452 Grade 220
7	Wedge	Mild Steel, BS 4360 Gr 43A Stainless Steel, BS 970 Gr 304 Stainless Steel, BS 970 Gr 316 Cast Iron BS1452 Grade 220

# TYPICAL DRAWING OF HINGED DISC FLUSHING VALVE

