



Salient Features

- Design Standard BS 5352.
- Body and Cover are Phosphated, to ensure maximum protection from rust.
- Bolted Cover.
- Screwed Female Ends to BSPT / NPT / Socket Welded to ANSI B16.11.

Suitable For

Steam	■
Water	■
Oil	■
Air	
Gases	

Test Pressure (Hydraulic) Shell : 207 bar Seat : 152 bar Seat (Pneumatic) : 100 psig
Maximum Working Temperature 425°C

Materials of Construction

Name of Part	Material	Specification
Body	Forged Steel	ASTM A105
Cover	Forged Steel	ASTM A105
Nut	H.T. Steel	ASTM A194 Gr. 2H
Gasket	Spiral wound S.S. (AISI 304), Graphite Filled	BS 3381
Disc	Stainless Steel	ASTM A182 F6a
Stud	Alloy Steel	ASTM A193 Gr. B7
Body Seat Ring	Stainless Steel	ASTM A182 F6a
Name Plate	Aluminium	BS EN 10154

Sizes / Dimensions

Inches	mm	A	B	C
1/2	15	80	1/2"	56
3/4	20	86	3/4"	61
1	25	98	1"	76
1 1/4	32	130	1 1/4"	87
1 1/2	40	145	1 1/2"	100
2	50	170	2"	119

