



Bolted, Cover, Swing Type Disc,
Threaded or Welded Seat Ring

STANDARDS COMPLIANCE:

Basic Design: BS 1868

Face to Face Dimension: ANSI B16.10

End to End Dimension: ANSI B16.10

Flanged Ends:

2"~24" to ANSI B16.5

>24: to MSS SP -44

to API 605 on request

B.W. Ends to ANSI B16.25

Shell Wall Thickness:

2"-24" to API 600

>24" to Manufacturer's STD

Manufacturing to NACE MR 01-75 on request

STANDARD MATERIAL SPECIFICATIONS

Part Name	Material										
Body	A216 WCB	A352 LCB	A217 WC1	A217 WC6	A217 WC9	A217 C5	A217 C12	A315 CF8	A315 CF8M	A315 CF3	A315 CF3M
Seat Ring	A105	A350 LF2	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F316	A182 F304L	A182 F316L
Disc	A216 WCB	A352 LCG	A217 WC1	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
Disc Nut	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F316L	A182 F304L	A182 F316L
Hinge	A216 WCB	A352 LCG	A217 WC1	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
Hinge Pin	A182 F6	A182 F6	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F304	A182 F316	A182 F304L	A182 F316L
Gasket	Stainless steel and graphite spiral wound										
Cover	A216 WCB	A352 LCB	A217 WC1	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M	A351 CF8M	A351 CF3	A351 CF3M
Cover Bolt	A193 B7	A320 L7	A193 B7	A193 B16	A193 B16	A193 B16	A193 B16	A193 B7	A193 B7	A193 B7	A193 B7
Cover Nut	A194 2H	Z194 4	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 2H	A194 2H	A194 2H	A194 2H
Eyebolt	A193 B7										