



Part Name	Material Options
Body	Titanium
Wedge	Duplex
Cover	Super Duplex
Spindle	Monel 400
	Monel K500
	Hastelloy
	Inconel
Cover Gasket	P.T.F.E
Gland Packing	Graphite
Body/Cover Nut	Stainless Steel or as
Body/Cover Stud	per Body
Gland Follower	Material
Revolving Nut	Aluminium Bronze or
	Stainless Steel
Bridge	Stainless Steel
Cap Nut	
Sunk Key	
Pillar Nut	Stainless Steel
Pillar	
Gland Stud	
Handwheel	Stainless Steel
	or Cash Iron
Renewable Soft	Glass Filled P.T.F.E
Seat (Option)	

Options

- Drain Plug
- Renewable Soft Seat
- Renewable Body Seats
- Gearbox Operation Recommended for valves 16" (DN 400 and above)
- Hydraulic, Electric and Pneumatic Actuator Options
- Live Loaded Glands
- Total Flexibility of Material Selection, to Customer Specification
- Other Flanges & End Connections Available ie. Butt Weld, Socket Weld or Screwed
- Larger Valves 24" (DN600) up to 56" (DN1400) available on application

Normal Size		in mm	1/2	1	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24
CLASS 150	A (Flanged RF)	in mm	4 1/2	5	6 1/2	7	7 1/2	8	9	10 1/2	11 1/2	13	14	15	16	17	18	20
	B	in mm	8	9 1/4	10 7/8	13 1/8	15 1/2	17 3/4	21 7/8	31 1/2	38 3/8	44 3/8	51 1/4	70	77	85	92	108
	C	in mm	4	4	6	6	8	8	12	12	16	18 1/2	18 1/2	24	24	24	30	30
CLASS 300	A	in mm	5 1/2	6 1/2	7 1/2	8 1/2	9 1/2	11 1/8	12	15 7/8	16 1/2	18	19 3/4	30	33	36		
	B	in mm	8	9 1/4	10 7/8	13 1/8	15 1/2	17 3/4	21 7/8	31 1/2	38 3/8	44 3/8	51 1/4	70	77	85		
	C	in mm	4	4	6	6	8	8	12	12	16	18 1/2	18 1/2	24	24	30		
CLASS 600	F (Flanged RF)	in mm	-	-	-	11 1/2	13	14	17	22	26	31	33					
	B	in mm	-	-	-	17 1/8	18 3/4	22	26 1/4	35 1/4	40	48 1/2	54					
	C	in mm	-	-	-	8	8	12	16	18 1/2	24	30	30					
CLASS 900	A (Raised Face)	in mm	-	-	-	-	-	15	18	24								
	A (RJF)	in mm	-	-	-	-	-	15 1/8	18 1/8	34 1/8								
	B	in mm	-	-	-	-	-	22 7/8	27 1/2	38 7/8								
	C	in mm	-	-	-	-	-	12	16	18 1/2								
CLASS 1500	A (Raised Face)	in mm	-	-	-	14 1/2	16 1/2	18 1/2	22 1/2	27 3/4								
	A (RJF)	in mm	-	-	-	14 5/8	16 5/8	18 5/8	21 5/8	28								
	B	in mm	-	-	-	18 5/8	19 1/2	23 1/2	28 1/4	40 5/8								
	C	in mm	-	-	-	12	12	16	18 1/2	18 1/2								

Technical data

- Outside Srew Rising Steam
- Non Rising Handwheel
- Bolted Bonnet
- Bolted Gland
- Solid Wedge
- Flanges to ANSI B. 16.5 and B.S 1560 Raised Face
- Valve Design and Shell Wall Thickness in Accordance with ANSI B16.34
- Face o Face in Accordance with ANSI B16.10