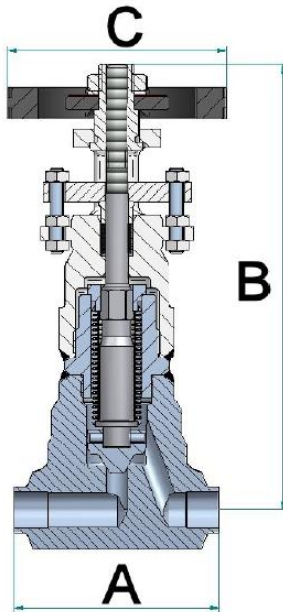


### Series 35A Seal Welded Bonnet Valve - Straight Pattern



Seal Welded Bonnet Valve - Straight Pattern. Standard Bore, Outside Screw and Yoke, Non-rising handwheel, Seal Welded Bonnet.  
To ANSI B16.34 or Nuclear Class to ASME III

Available with Integral Hard Faced (Stellite 6 or Colomony 5) Seat or Screwed in Stainless Steel Seat

Valve can be supplied with Actuator - Electric or Pneumatic.

Buttweld end connections shown, also available as screwed, socket weld, flanged or special connection

Maximum Pressure / Temperature ratings are restricted by the valve end connections and the body / bonnet materials.

Materials can be changed to customer specifications.

There are temperature restrictions on some materials, ie. C.St. ASTM A105 is not recommended for use above 425°C.

If in doubt please ask, we will advise suitable materials for the temperature, pressure and media.

DN65/DN80/DN100 normally cast body and bonnet. Forged available.

Valve Size DN	Dimensions (typical)									
	Class 150/300/600					Class 900/1500				
	Dim A mm	Dim B mm	Dim C mm	Weight Kg	Cv UK Gal/min	Dim A mm	Dim B mm	Dim C mm	Weight Kg	Cv UK Gal/min
DN6	165	243	100	16	1.0	216	261	150	12	1.0
DN15	165	243	100	16	1.8	216	261	150	12	1.6
DN20	190	243	100	16	4.0	229	261	150	12	2.9
DN25	216	256	125	20	6.9	254	294	150	14	5.0
DN40	241	368	150	33	17.4	305	398	200	28	14.5
DN50	292	400	200	39	31.0	368	440	250	30	23.0
DN65	330	450	300	220	46.0	419	500	300	180	37.0
DN80	356	500	300	260	70.0	381/470	560	300	200	62.0
DN100	432	521	300	350	128.0	457/546	590	300	290	113.0

Material Specification		
	Carbon Steel Valve	Stainless Steel Valve
Body & Bonnet	C.St. ASME SA350 LF2 or C.St. ASME SA352 LCB	St.St. ASME SA182 F316L or St.St. ASME SA351 CF3M
Seat	Integral Hard Facing	Integral Hard Facing
Disk	St.St. Type 316L with Hard Facing	St.St. Type 316L with Hard Facing
Stem	St. St. ASME SA564 630 H1075	St. St. ASME SA564 630 H1075
Bellows	Inconel 600/625	Inconel 600/625
Gland	Exfoliated Graphite	Exfoliated Graphite
Bush	Aluminium Bronze	Aluminium Bronze



Dimensions are subject to confirmation. Drawings with confirmed dimensions can be supplied at time of order.