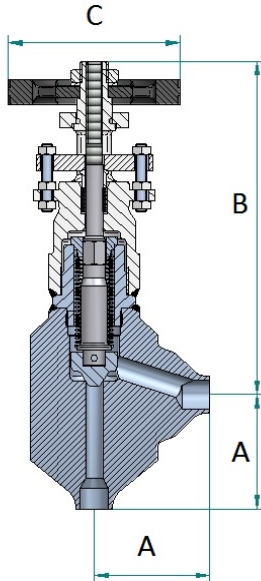


Series 35C Seal Welded Bonnet Valve - Angle Pattern



Seal Welded Bonnet Valve - Angle 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	57	243	100	16	2.7	108	261	150	12	2.7
DN15	57	243	100	16	3.9	108	261	150	12	3.9
DN20	64	243	100	16	3.9	114	261	150	12	3.9
DN25	70	256	125	20	9.2	127	294	150	14	9.2
DN40	83	368	150	33	19.8	152	398	200	28	19.8
DN50	102	400	200	39	29.6	184	440	250	30	29.6
DN65	108	450	300	220	73	210	500	300	180	60
DN80	121	500	300	260	110	235	560	300	200	100
DN100	146	521	300	350	204	273	590	300	290	180

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.