



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

HIGH PRESSURE BELLOW SEALED VALVES

BELLOW SEALED GLOBE AND GATE VALVES are preferred by Nuclear, Space, Chemicals, Petro-Chemicals, Fertilizers and Synthetic industries, to handle various hazardous fluids and gases.

The valves are available from 6 mm NB to 400 mm NB and above and can be used for pressure over 400 bar and temperature above 450 deg. C

The bellow assembly inside the valve is developed and capable of offering minimum cycle life of opening and closing of 20,000 cycles



Material of Construction:

- 1) Shell Material** : Cast Steel ASTM A -216 Gr.
WCB / LCC / LCB / LC1. Cast Stainless Steel
ASTM A 351 Gr. CF8 /CF8M /CG8 / CG8M / Alloy-20,
Hastelloy Gr B / C.
Forged Steel ASTM A 105,
A182 Gr. F304 / F316 / F304L / F316L.
- 2) Bellow Material** : AISI-321 / AISI -316 / AISI-316L / AISI-316 Ti
Inconel- 625 / Hastelloy- C 276 / Monel 400 etc.
- Type of Valve** : Bellow Seal Gate Valve.
Below Seal Globe Valve
Bellow Seal Jacketted Valve.
Bellow Seal Flush Bottom Valve.
- Size and Class** : ASA 150# 1/2" to 16" (Casting & Forging)
ASA 300# 1/2" to 16" (Casting & Forging)
ASA 600# 1/2" to 12" (Casting & Forging)
ASA 800# 1/2" to 2" (Casting & Forging)
ASA 1500# 1/2" to 6" (Casting & Forging)
ASA 2500# 1/2" to 4" (Casting & Forging)

For further information on this extensive range of both manual and actuated control valves
Please contact your local **VCS** office.

VICTORIA NEW SOUTH WALES QUEENSLAND NORTHERN TERRITORY
VALVE AND FLOW CONTROL SPECIALISTS PTY LTD

Email sales@valveandflowcontrolspecialists.com