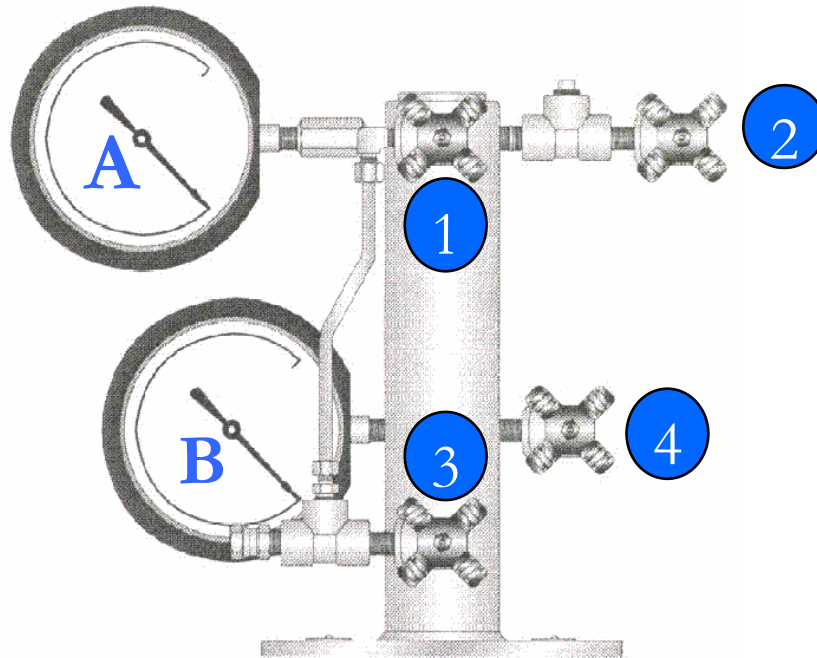


INSTRUCTIONS FOR TESTING RVC AND BDC ON TEST FIXTURE



INSTRUCTIONS FOR TESTING RELIEF CONTROL SETTINGS

Select proper adapter to fit control to be tested.

1. Place Relief Control in test fixture. Close all valves.
2. Open valve No. 2.
3. Turn Control Adjusting Screw clockwise until hard to turn, then back off two turns.
4. Open valve No. 3 and fill chamber. Gauge "B" indicates pressure. Adjust test pressure regulator* until desired pressure is indicated. Close valve No. 3.
5. Bleed off any excess pressure through valve No. 4.
6. Turn Control Adjusting Screw counter-clockwise slowly until control relieves pressure. Note gauge reading as control pops.
7. Control will reseal at a lower pressure. To recheck setting, fill chamber again by slowly opening valve No. 3. Watch gauge "B" when control pops and note reading.
8. Relief Control is now set and ready for use. Close valve No. 3 and No. 1. Open valve No. 4 and remove control from fixture.

*NOTE: Regulator may be omitted in this system and pressure controlled by the needle valves, No. 1 and No. 3.

INSTRUCTIONS FOR TESTING BLOWDOWN CONTROL SETTINGS

Select proper adapter to fit control to be tested.

1. Place Blowdown Control in test fixture and close all valves.
2. Open valve No. 1 and build up pressure on gauge "A" to approximately 10% above desired reset pressure. Close valve No. 1.
3. Open valve No. 4 slowly to vent off lower chamber.
4. Check test pressure by slowly opening valve No. 2. Pressure indicated on gauge "A" will immediately drop to zero when setting is reached. Slight leakage through control is not objectionable.
5. Turn Adjusting Screw clockwise to raise point at which Blowdown Control opens.
6. Repeat test to check setting.
7. Blowdown Control is now set and ready for use. Remove from fixture.

CAUTION: Do not use oxygen as a pressure source for this test fixture.