

BD-AV aspirating valves meet the requirements of discerning 'real ale' drinkers by maintaining beer at atmospheric pressure. No additional pressure is applied to the beer and pressure build up due to secondary fermentation or temperature changes is restricted to 1,2 in. w.g. by an integral relief system. Aspirating valves should not be used when beer is served 'from the wood' without a beer engine.

Aspirating valves can be connected directly to an existing ring main without using additional reducing valves.

They are not designed for venting new casks and should only be connected when commencing to dispense beer. Normal procedures must be observed for venting, soft and hard 'pegging'.

Technical Data

Safe Working Pressure

(SWP): 60 p.s.i.g.

Safe Operating Limit

(SOL): 66 p.s.i.g.

Minimum Design

Test Pressure: 100 p.s.i.g.

Nominal Outlet

Pressure: Atmospheric - non adjustable.

Flow Capacity: Will serve up to 20 casks depending on dispense rate.

Relief Pressure: Nominal 1,2 in. w.g. (3m bar) above atmospheric - non adjustable.

Maximum Achievable

Downstream Pressure

(Valve Failure): 20 p.s.i.g.

Operating

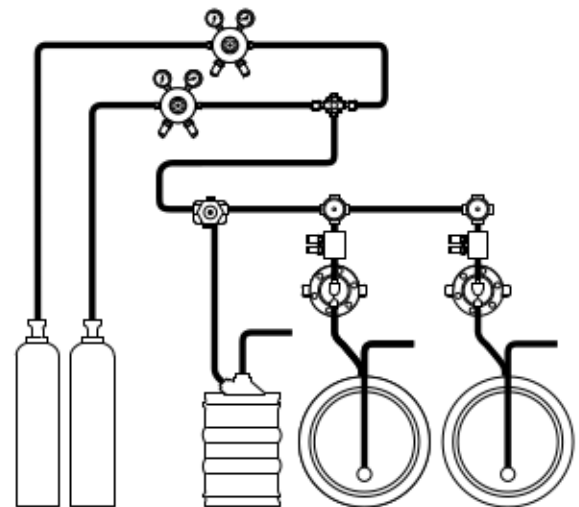
Temperature: -4°C to +50°C

Port Connections: Standard $\frac{3}{8}$ " O/D Firtree

Note: version with $\frac{5}{16}$ " O/D compression tube threads available late 1995.

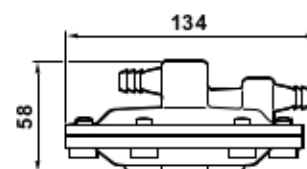
Mounting: Wall mounted, mounting screws supplied.

Colour Coding: A label conforming to BS 5430 Part 1 : 1989 is attached to indicate year of inspection (to BLRA Code of Practice).



Standard Valve	BD-AV1	
Standard Valve with Plastic Spigot (for cask)	BD-AV2	

Envelope Dimensions (mm)





Warning

Norgren pressure reducing valves and other equipment for dispensing soft drinks or beer by pressure, must not be used on gases other than carbon dioxide, nitrogen, compressed air, or mixtures of such gases.

Operating pressures shown must not under any circumstances be exceeded and Secondary outlet pressures must conform to the respective Codes of Practice for the particular dispense systems they serve.

Safety relief devices as called for within such Codes of Practice must also be included in every system.

Equipment must be installed by authorised personnel in accordance with the information supplied with the equipment and to the requirements of the respective Codes of Practice. Instruction in the safe use of equipment must be given to the user by authorised personnel.