

SABRE SAFETY LTD DATA SHEET



VELOCITY CONTROL VALVE

The VCV is for use on medium to high pressure systems and, once installed, will allow through the normal, programmed, flow rate of compressed air with minimum pressure loss across the valve. However, should a pipe/ hose or component fail downstream the increased flow rate is sensed by the VCV and the valve automatically shuts down the air flow.

- Protects personnel and equipment.
- Minimises loss of air.
- Tamper proof design.
- Operating temperature range -20 to $+200$ centigrade.
- Maximum working pressure 310 bar.
- Hydraulically tested to 1.5 times maximum working pressure.
- Incorporates an internal damping system.
- Minimal pressure loss across VCV (0.25 bar).
- Body 316 St./ Steel
Seals Viton/PTFE
Trim 18/18 St./ Steel
Spring 302 St./ Steel
- Dimensions: D 50mm L 117mm Weight: 1.3 Kgs.