



CASH ACME INLET CONTROL VALVE

CWIC200001	Inlet control valve with cold water take off and expansion vessel connection, 3.0/6.0 bar
CWIC200005	Inlet control valve with cold water take off and expansion vessel connection, 3.5/6.0 bar
CWIC200010	Inlet control valve with cold water take off and compression expansion vessel connection, 3.0/6.0 bar
CWIC200020	Inlet control valve with cold water take off, 3.0/6.0 bar
CWIC200030	Inlet control valve, 3.0/6.0 bar

OVERVIEW

This one piece inlet control incorporates several different control devices in one. It is specifically designed for use on an unvented system to control the incoming water supply to a hot water cylinder. It includes: a 'droptight' pressure reducing valve, meaning the valve will hold at the pre-set pressure regardless of whether under flow or no flow conditions and regardless of fluctuating inlet pressures. It also incorporates a single check valve which will protect the system against backflow prevention up to fluid category 2, and a pre-set expansion relief valve which will prevent overpressurisation. The expansion relief valve is designed so it can rotate, to allow the discharge connection to be fitted in various directions making installation easier. Some models have a connection for a balanced cold water take off which can allow the user to connect a cold water feed direct from the inlet control valve. Models available with a dedicated connection for an expansion vessel.



WATER CONTROLS FOR A MODERN WORLD

RELIANCE

TEMPERATURE
CONTROL

FLOW
CONTROL

HEATING SYSTEM
COMPONENTS

WASHROOM
SYSTEMS

HEATING & COOLING
DISTRIBUTION SYSTEMS

PLUMBING
SYSTEMS

CASH ACME INLET CONTROL VALVE

FEATURES AND BENEFITS

- Integral strainer
- Balanced cold water take off connection on some models
- Superior flow rates
- 'Droptight' pressure reducing cartridge
- Prevents overpressurisation
- Single check valve
- Dedicated expansion vessel connection on some models
- Rotating expansion relief valve

SPECIFICATIONS

Maximum working pressure:	16.0 bar
Maximum temperature:	45°C
Pressure reduction ratio:	10:1 max
Connection size:	22mm

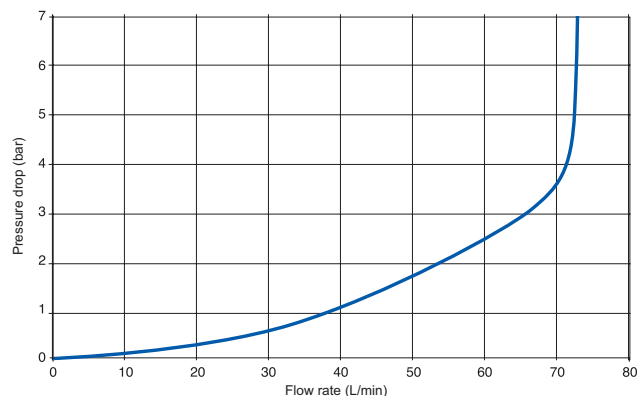
STANDARDS AND APPROVALS

- WRAS Approved
- BSEN 1567-PRV
- BSEN 13959-SCV
- BSEN 1491-ERV

TYPICAL INSTALLATION

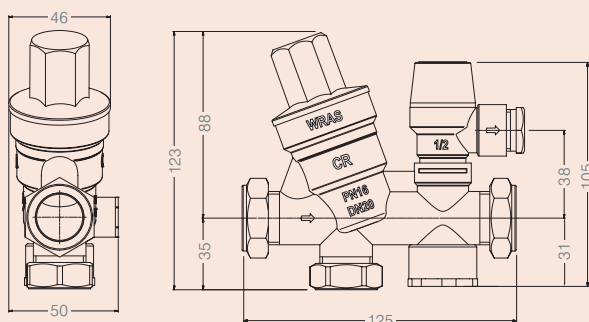


FLOW RATES

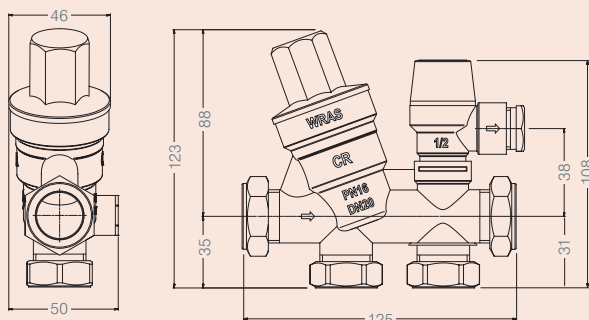


DIMENSIONS

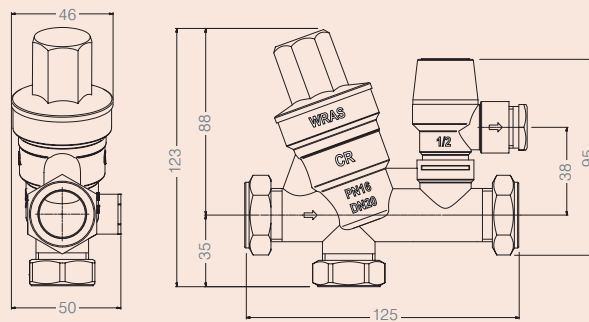
All dimensions in mm unless otherwise stated.



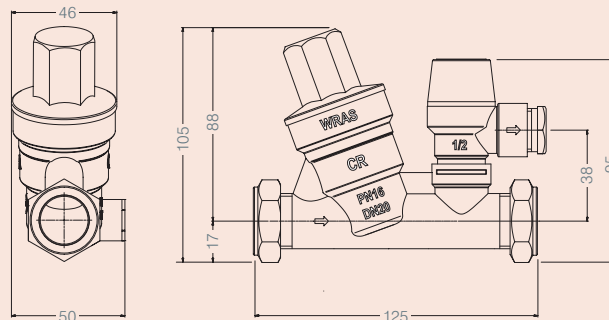
CWIC200001 / CWIC200005



CWIC200010



CWIC200020



CWIC200030