

Features

- Bronze body with dezincification resistant brass wetted parts; stainless steel spring, spindle and seal retainer
- Size range DN15 to DN65 (½" BSP to 2½" BSP)
- Pressure Range: 0.2 to 24 bar g. (steam up to 14 bar g. with PTFE seals, contact Seetru for information on other seals)
- Temperature Range:-60°C to +200°C (with PTFE seals (EPDM-45°C to +140°C)
- Degrease for oxygen available on request
- PTFE or EPDM sealing as standard (other seal materials available upon request)
- Easy to fit spares kit
- Self-draining design
- Adaptors available to give male connections
- Open Lever or Sealed Cap
- Designed in accordance with the requirements of BS EN ISO 4126 Part 1 and CE marked as a Category IV Safety Accessory
- WRAS approved
- Available for quick delivery using our Same Day Despatch Service
- Supplied with Declaration of conformity, EN 10204 3.1 material certification available on request
- Test certificate supplied free of charge

Open Lever / Sealed Cap



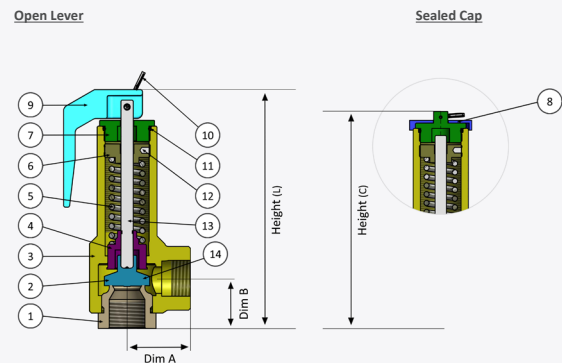
Applications

- Hot water, including boilers (vented and unvented)
- Steam boilers and steam plants
- Pump and thermal relief
- Bypass relief
- Process liquids and gases
- Pressure vessels and lines
- Heating and cooling systems
- Heat exchangers and industrial cooling systems
- Refrigeration systems
- Pressure booster systems
- Solar power systems
- District heating systems
- Water supply systems
- Sewage systems
- Pressure control and regulation
- Chemical plants
- District heating systems
- Ship building and marine applications

Materials of Construction

	COMPONENT	MATERIAL
1	Seat	Dezincification Resistant Material
2	Lift Aid Assembly	Dezincification Resistant Material
3	Body	Bronze CC491K / C83600
4	Piston	Dezincification Resistant Material
5	Spring	Steel 1.4401
6	Adjuster	Brass
7	Cap	Brass
8	Cover	Brass
9	Lever	Brass
10	Wire Lock	Steel & Lead
11	O-Ring	EPDM
12	Locking Slug	Nylon
13	Spindle	Stainless Steel
14	Seal	PTFE or EPDM

Dimensional Drawing



Dimensions

Size (Inlet x Outlet)	Dim A mm (inches)	Dim B mm (inches)	Height (L) mm (inches)	Height (C) mm (inches)
DN15 (½")	33.0 (1.29)	26.0 (1.02)	124.0 (4.88)	114.5 (4.51)
DN20 (¾")	37.0 (1.46)	32.0 (1.26)	130.0 (5.12)	120.5 (4.74)
DN25 (1")	42.0 (1.65)	37.0 (1.46)	156.0 (6.14)	146.5 (5.77)
DN32 (1 ¼")	50.0 (1.97)	42.0 (1.65)	174.0 (6.85)	164.5 (6.48)
DN40 (1 ½")	59.0 (2.32)	50.0 (1.97)	222.5 (8.76)	211.5 (8.33)
DN50 (2")	69.0 (2.72)	59.0 (2.32)	256.5 (9.70)	246.5 (9.70)
DN65 (2 ½")	78.0 (3.07)	83.5 (3.28)	320 (12.60)	310 (12.20)

Standards & Approvals

Name	Region	Logo	Description
PED	EU		PED approved to Category 4, Modules B and D (by TUV & Lloyds) In accordance with BS EN ISO 4126, CE-Marked as standard.
EAC	Russia, Belarus & Kazakhstan		EAC Customs Union Declaration TR TS 010-2011 & EAC Customs Union Certificate of Conformity TR TS 032-2013.
WRAS	UK		WRAS approved, meeting the requirements of the UK Water Supply Regulations.

