

Manufacturer: RWC, Horton Road, West Drayton, UB7 8JL +44 (0) 1895 449233

Product: 100 series High Capacity Sealed Heating System Pressure Relief Valve

Product code: PREL100001 (Inlet ½", outlet ¾"), PREL100003 (Inlet ½", outlet ¾"), PREL100004 (Inlet ½", outlet ¾"), PREL100008 (Inlet ½", outlet ¾"), PREL100013 (Inlet ¾", outlet 1"), PREL100014 (Inlet ¾", outlet 1"), PREL100016 (Inlet ¾", outlet 1"), PREL100022 (Inlet 1", outlet 1¼"), PREL100023 (Inlet 1", outlet 1¼"), PREL100025 (Inlet 1", outlet 1¼"), PREL100027 (Inlet 1", outlet 1¼"), PREL100028 (Inlet ¾", outlet 1"), PREL100032 (Inlet 1¼", outlet 1¼"), PREL100033 (Inlet 1¼", outlet 1¼"), PREL100034 (Inlet 1¼", outlet 1¼"), PREL100036 (Inlet 1¼", outlet 1¼"), PREL100041 (Inlet 1½", outlet 2"), PREL100042 (Inlet 1½", outlet 2"), PREL100044 (Inlet 1½", outlet 2"), PREL100046 (Inlet 1½", outlet 2"), PREL100049 (Inlet 2", outlet 2½"), PREL100050 (Inlet 2", outlet 2½"), PREL100052 (Inlet 2", outlet 2½"), PREL100055 (Inlet 2", outlet 2½"),

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**Description:** Reliance Valves 100 Series High Capacity Sealed Heating System Pressure Relief Valve must be manufactured from hot pressed DZR brass. The outlet size must be one size larger than the inlet and have a pressure range from 2.5 – 5.0 bar. The seating seal must be separate from the diaphragm and a cover made of OT58 brass. The valve must have a maximum operating temperature of 140°C and the response pressure will be indicated on the twist cap. A high lift design for increased discharge is needed and the valve must be suitable for heating applications only.