



18C-500 SERIES

COMMERCIAL ASME T&P RELIEF VALVE

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

DESCRIPTION

The Apollo® 18C Series bronze automatic temperature and pressure relief valves are used for high capacity protection of commercial hot water heaters and storage tanks.

FEATURES

- ASME Section IV Certified Capacity
- ¾" through 2" NPT Connections
- CSA Listed and Certified to ANSI Z21.22
- 125 and 150 psig Set Pressures @ 210F max
- Coated Element Protects Against Corrosion
- SS Elements (1-1/2" and 2")

MATERIALS

Body --ASTM B584 Semi Red Brass
 Seat Stem -- ASTM B16, Brass
 Seat disc -- Silicone
 Element Tube Coating – Nylon, White
 Element Spring -- ASTM 313, Type 304 SST
 Element Pin --- AISI Type 302 SST

CAPACITY

MODEL	SIZE	ELEM LGTH	INLET TYPE	CSA CAPACITY BTU/HR	ASME CAPACITY BTU/HR
18C5113125	¾"	3"	MALE	185,000	1,619,000
18C5113150	¾"	3"	MALE	185,000	1,912,000
18C5115125	¾"	4.5"	MALE	205,000	1,619,000
18C5115150	¾"	4.5"	MALE	205,000	1,912,000
18C5118125	¾"	8"	MALE	205,000	1,619,000
18C5118150	¾"	8"	MALE	205,000	1,912,000
18C5123125	¾"	3"	FEM	185,000	1,619,000
18C5123150	¾"	3"	FEM	185,000	1,912,000
18C5125125	¾"	5"	FEM	205,000	1,619,000
18C5125150	¾"	5"	FEM	205,000	1,912,000
18C5128125	¾"	8"	FEM	205,000	1,619,000
18C5128150	¾"	8"	FEM	205,000	1,912,000
18C5213125	1"	3"	MALE	500,000	1,825,000
18C5213150	1"	3"	MALE	500,000	2,155,000
18C5215125	1"	5"	MALE	500,000	1,825,000
18C5215150	1"	5"	MALE	500,000	2,155,000
18C5225125	1"	5"	FEM	750,000	3,070,000
18C5225150	1"	5"	FEM	750,000	3,625,000
18C5228125	1"	8"	FEM	750,000	3,070,000
18C5228150	1"	8"	FEM	750,000	3,625,000
18C5314125	1-¼"	4"	MALE	750,000	3,070,000
18C5314150	1-¼"	4"	MALE	750,000	3,625,000
18C5424125	1-½"	4"	FEM	1,200,000	5,125,000
18C5424150	1-½"	4"	FEM	1,200,000	6,050,000
18C5513125	2"	3"	MALE	1,200,000	5,125,000
18C5513150	2"	3"	MALE	1,200,000	6,050,000



APPROVALS

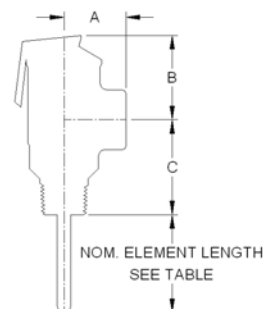


ASME Section IV Heating Boilers
 Canadian Registration Number CSA-0G1438.6C

DIMENSIONS

MODEL #	INLET SIZE	OUTLET SIZE	A	B	C
18C510	¾" NPT	¾" NPT	1.56 (40)	3.38 (86)	2.25 (57)
18C520	1" NPT	1" NPT	1.63 (42)	3.38 (86)	2.13 (54)
18C530	1-1/4" NPT	1" NPT	1.63 (42)	3.38 (86)	2.13 (54)
18C540	1-1/2" NPT	1-1/2" NPT	2.47 (63)	5.75 (146)	1.75 (45)
18C550	2" NPT	1-1/2" NPT	2.47 (63)	5.75 (146)	1.75 (45)

All dims in inches (mm)



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