

Series 174A (3/4" – 2") Model 374A (3/4")

ASME Water Pressure Safety Relief Valves

- For hot water heating and supply boilers
- Pressure protection only
- Series 174A bronze body construction resists corrosive water conditions of water supplies



174A

Specifications

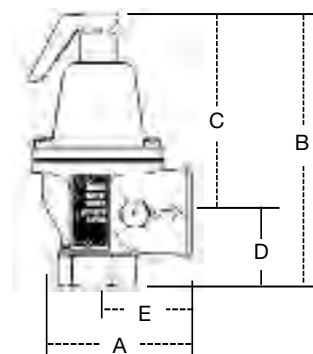
- Standard Pressure Relief Setting: 30psi (206.9 kPa).
- Other valve settings are available in 5psi (34.5 kPa) increments from 30 – 150psi (2.1 – 10.3 bar)

Models

174A – Sizes 3/4" – 2" (20 – 50mm), NPT threaded female inlet x female outlet (drain) connection

374A has iron body with bronze inlet; 550,000 BTU/hr. rating

For additional information, request literature ES-174A-740.



MODEL	SIZE (DN)		DIMENSIONS (APPROX.)										WEIGHT	
	in.	mm	A		B		C		D		E		lbs.	kgs.
174A	3/4	20	2 1/2	64	4 7/8	124	3 3/4	95	1 1/8	29	1 5/8	41	1.5	0.7
174A	1	25	3	76	5 7/8	149	4 3/8	111	1 1/2	38	1 7/8	48	3.1	1.4
174A	1 1/4	32	4 3/4	121	8 1/2	216	6 3/8	162	2 1/8	54	2 3/8	60	6.3	2.8
174A	1 1/2	40	4 7/8	124	9 1/4	235	6 3/4	171	2 1/2	64	2 5/8	67	7.3	3.3
174A	2	50	6 1/2	165	10 1/4	260	7 1/4	184	3	76	3 3/8	86	13.8	6.2
374A	3/4	20	2 1/2	64	3 5/8	72	2 3/8	60	1 1/4	32	1 1/2	38	1.1	0.5

Safety Relief Valves Settings and Relieving Capacities

(National Board Certified Ratings) BTU Steam Discharge Capacities (lbs./hr.)

MODEL	SIZE (DN)		30PSI	100PSI	125PSI	150PSI
	in.	(mm)				
174A	3/4	20	650,000	1,695,000	2,070,000	2,445,000
174A	1	25	1,005,000	2,635,000	3,215,000	3,795,000
174A	1 1/4	32	1,682,000	4,399,000	5,370,000	6,340,000
174A	1 1/2	40	2,020,000	5,290,000	6,460,000	7,630,000
174A	2	50	3,815,000	9,970,000	12,170,000	14,370,000
374A	3/4	20	550,000	–	–	–

Note: Valve settings, other than shown above, are available in 5psi increments within the pressure ranges shown.