

Submittal Data Information

101-147

5120 Series Low Lead Mixing Valve

Effective: July 30, 2010 Supersedes: New

 Job:
 _______ Engineer:
 _______ Contractor:
 ________ Rep: _______

ITEM NO.	MODEL NO.	

Features

< .25% Lead

NSF 61 Certified

Suitable for use in Potable Water

Available 1/2", 3/4", I"

High Flow

Snap on Protective Cover

No Routine Maintenance Required

Performance

Cv:	1/2"	2.12	
	3/4"	1.63	
	1"	1.37	
Max. Flow:	1/2"	17 gpm	
	3/4"	18.5 gpm	
	l"	20 gpm	

Hot Supply Temperature: 104-210°F (60-100°C)

Cold Supply Temperature: 39-80°F (5-27°C)

Max. Inlet Pressure: 200 psi (13.8 Bar)

Max. Differential Pressure Between Hot and Cold: 2:1

Min.Temperature Differential Between

Hot Supply and Mixed: 25°F

(14°C)

Outlet Temperature Range: 95°-130°F (35-55°C)

Factory set to: 120°F (49°C)

Materials

Body: Forged Brass, Nickel Plated **Internal Brass Components:**

Brass

Seals: Viton

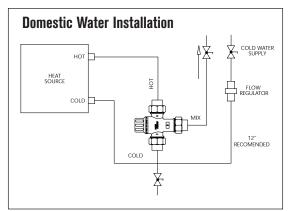
Spring: Stainless Steel **Piston:** Polysulfone

Fittings: Brass, Copper (I")

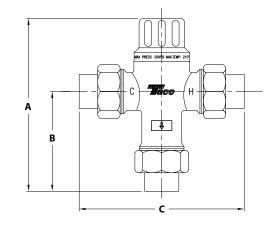
Gaskets: EPDM

Application:

The 5120 Series Mixing Valve is designed for use at the water heater to distribute controlled water temperatures to the domestic hot water system. The high flow, low head loss characteristics of the NSF 61 certified 5122 Series mixing valve make it ideal for use in the distribution of water



through a domestic hot water system. The valves unique design and advanced thermostatic element ensures a stable mixed water temperature throughout the valves adjustable range.



Approvals/Listings NSF 61 ASSE 1017 cUPC CSA125.3

DIMENSIONS FOR REFERENCE ONLY

TACO MODEL	VALVE SIZE	Α	В	С
5122	1/2"	4.6	2.76	4.41
	(15 MM)	(117)	(70)	(112)
5123	3/4''	4.85	3.00	4.88
	(20 MM)	(123)	(76)	(124)
5124	1''	6.03	4.17	7.24
	(25 MM)	(153)	(106)	(184)

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