

# tekmar® Submittal

## 3-Way Mixing Valve 712



Accessories

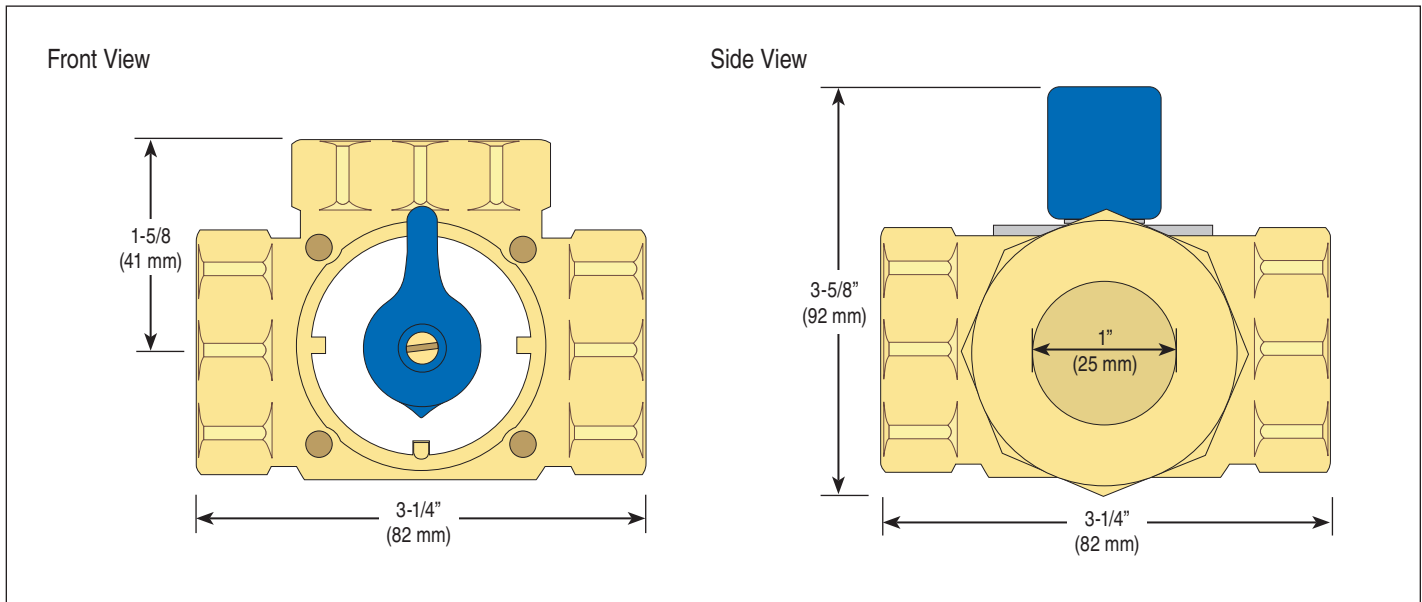
**C712**

01/11

Replaces: New

Job \_\_\_\_\_ Designer \_\_\_\_\_ Contact \_\_\_\_\_

The 3-Way Brass Mixing Valve 712 is used to mix supply water from a hydronic source with water returning from a system. It is designed for use in either closed loop or open loop hydronic systems. This 3-way valve has standard female NPT threads, as well as a maximum leak through rate of 1% to allow for water expansion during temperature changes. The valve position can be manually set using the handle. An Actuating Motor 741 can be used to automatically operate the valve.

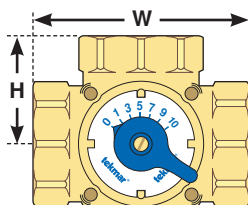


### Specifications

3-Way Mixing Valve 712 1-1/4" Brass	
Literature	D710
Packaged Weight	1.8 lbs (885 g)
Maximum operating pressure	146 psi (10 bar)
Operating temperature range	-20 to 248°F (-28 to 120°C)
Valve body and vane	CW 617N - EN 12165 Brass
Shaft seal	EPDM Peroxide "O" ring
Main seal	EPDM Peroxide "O" ring
Warranty	Limited 3 Year (See D710 for full warranty)

### Features

- 3-Way Mixing Valve
- Brass construction to resist corrosion
- 1-1/4"



Type	Pipe Size	CV Value	Dimension H	Dimension W	Packaged Weight
710	3/4"	7	1-1/2" (38 mm)	3" (76 mm)	1.9 lbs (885 g)
712	1"	14	1-1/2" (38 mm)	3" (76 mm)	1.6 lbs (748 g)
712	1-1/4"	21	1-5/8" (41 mm)	3-1/4" (82 mm)	1.8 lbs (885 g)
713	1-1/2"	32	2-3/16" (56 mm)	4-3/8" (111 mm)	6.7 lbs (3084 g)
714	2"	51	2-5/16" (58 mm)	4-5/8" (117 mm)	5.6 lbs (2586 g)

### SPECIAL REQUIREMENTS

N / A



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