

**IMMERSION WELLS AND PACKING NUT**

1/2" and 3/4" NPT Sizes for Hydronic Element Insertion

**FEATURES**

- Wells are used where it is desired that the control operates from the temperature of a liquid in a closed system.
- The bulb of the control can be removed from an immersion well in the tank wall without draining the boiler tank.
- The packing nut can be used with any of the remote bulb types listed.
- Packing nuts permit closer control than wells because the bulb is directly immersed in the liquid.

**SPECIFICATIONS**

Compatibility . . . . . For use in liquids that are not corrosive to brass and copper. Not recommended for use above 100 psi, 250°F (120°C)

**PACKING NUT**

Model Number	Description	Figure Number
F55-0088	Packing nut with 1/2" threads	1

Fig. 1



Fig. 2

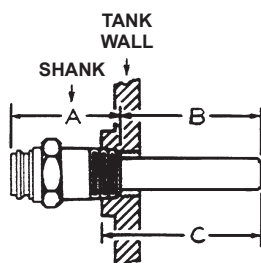


Fig. 3

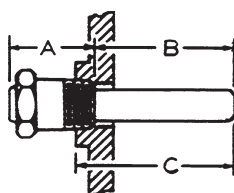
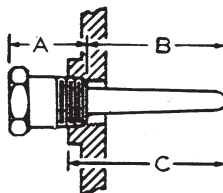


Fig. 4



**UNIVERSALLY INTERCHANGEABLE WELLS**

Model Number	Basic Types Well Is Used With	Bulb Size of Control Used	Well Description		Figure Number	Dimensions		
			Pipe Size NPT	Shank		A	B	C
F89-0211	All	3 1/2 x 3/8"	1/2"	Standard	2	1 13/16"	3"	3 5/16"
F89-0212	All	3 1/2 x 3/8"	1/2"	Std. Extended	2	3 5/16"	3"	3 5/16"
F89-0213	All	3 1/2 x 3/8"	3/4"	Standard	2	1 13/16"	3"	3 5/16"
F89-0214	All	3 1/2 x 3/8"	3/4"	Std. Extended	2	3 5/16"	3"	3 5/16"
F89-0215	All	3 1/2 x 3/8"	3/4"	Extra Extended	2	4 13/16"	3"	3 5/16"

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Model Number	Basic Types Well Is Used With	Bulb Size of Control Used	Well Description		Figure Number	Dimensions		
			Pipe Size NPT	Shank		A	B	C
F89-0027	1609, 1629, 2A23	5 3/4 x 3/8"	1/2"	Standard	3	1 5/8"	6"	6 5/16"
F89-0033	11B06, 11B37, 1182	3 1/2 x 7/16"	3/4"	Standard	3	1 5/8"	2 13/16"	3 1/8"
F89-0036	11B06, 11B37, 1182	3 1/2 x 7/16"	1/2"	Standard	3	1 5/8"	2 13/16"	3 1/8"
F89-0148	All	2 15/16 x 7/16"	1/2"	Standard	3	1 5/8"	2 13/16"	3 1/2"

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Model Number	Basic Types Well Is Used With	Bulb Size of Control Used	Well Description		Figure Number	Dimensions		
			Pipe Size NPT	Shank		A	B	C
F89-0062	11B18, 11B05, 11B55, 1131	—	1/2"	Standard	4	1 5/8"	2 13/16"	3 1/8"
F89-0063	11B18, 11B05, 11B55, 1131	—	3/4"	Standard	4	1 5/8"	2 13/16"	3 1/8"

HYDRONIC / APPLIANCE