

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

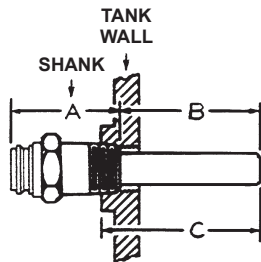


Fig. 3

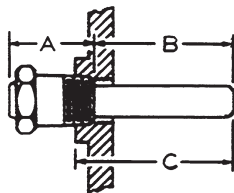
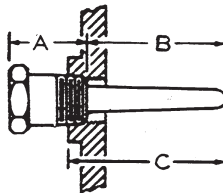


Fig. 4



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	11DXX	3 1/2 x 3/8"	1/2"	Standard	2	1 13/16"	3"	3 5/16"
F89-0212	11DXX	3 1/2 x 3/8"	1/2"	Std. Extended	2	3 5/16"	3"	3 5/16"
F89-0213	11DXX	3 1/2 x 3/8"	3/4"	Standard	2	1 13/16"	3"	3 5/16"
F89-0214	11DXX	3 1/2 x 3/8"	3/4"	Std. Extended	2	3 5/16"	3"	3 5/16"
F89-0215	11DXX	3 1/2 x 3/8"	3/4"	Extra Extended	2	4 13/16"	3"	3 5/16"

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
F89-0027	1609, 1629, 2A23	5 3/4 x 3/8"	1/2"	Standard	3	1 5/8"	6"	6 5/16"
F89-0033	11B06, 11B37, 11B82	3 1/2 x 7/16"	3/4"	Standard	3	1 5/8"	2 13/16"	3 1/8"
F89-0036	11B06, 11B37, 11B82	3 1/2 x 7/16"	1/2"	Standard	3	1 5/8"	2 13/16"	3 1/8"
F89-0148	1050-1	2 15/16 x 7/16"	1/2"	Standard	3	1 5/8"	2 13/16"	3 1/2"

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
F89-0062	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"