

FLOAT BOX NO. 20

6" or 8" Floats Cast Iron Body With Ball Bearing Stuffing Box

No. 20 Float Box

Application/Service: Float Boxes are used in connection with closed tanks where fluctuation of the liquid level in the tank is the governing factor in the control of the lever valve, signal switch, motor or other equipment. The entire unit is mounted outside the tank where it can be easily installed, adjusted, inspected and serviced.

By placing the Box in the same horizontal plane as the tank liquid level with equalizing connections above and below the level and the valve suitably linked to the Box, the tank level may be automatically maintained whether the flow is into or out of the tank.

Typical applications are with a No. 62, 73 or 773 lever valve used as a level controller for hot or cold water.

Construction: The packing box has outboard ball bearing with bolted gland reducing friction and wear to a minimum, the rotary stem is stainless steel. The float rod is brass when used with a 6 inch float and galvanized pipe when used with an 8 inch float. A gauge glass and bracketed lever and counterweight completes the Unit.

Equalizing pipe connections are 1" screwed on the Box with the 6" float, 1½" standard flanged or screwed connections on the 8" Box. Cast iron Float Boxes are suitable for pressures up to 250 psi and maximum temperatures of 406°F.



NO. 20 FLOAT BOX WITH CONTROL VALVE

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Size of Lever Valve	½	¾	1	1¼	1½	2	2½	3	4	5	6
Size of Float	6	6	6	6	8	8	8	8	8	8	8
Approximate Shipping Weight	100	100	100	100	190	190	190	190	190	190	190