

SELF CLOSING VALVE USER MANUAL

PRODUCT INFORMATION

Valve Name	: SELF CLOSING VALVE WITH COUNTER WEIGHT
Nominal Diameter (DN)	: DN15..100 mm
Material	: Cast Iron, Ductile Iron, Cast Steel, Stainless Steel, Bronze
Nominal Pressure (PN)	: 10-16 Bar
Working Temperature	: -10°C ...+120°C

APPLICATION AREAS

- Cold and hot water systems
- Drinking water and irrigation systems
- Firefighting systems
- Pumping stations
- Storage tanks
- Pipe lines

***NDFT is 120 microns unless otherwise specified by the purchaser. (for coated valves)**

*Before installation, the pipeline must be cleaned off all dirt such as sand, dust, welding residues etc.

*The pipeline should be free of tension before installation commences.

*Use strainers, in suitable sections of the pipeline, for future protection of the valve from dirt and foreign substances.

*Verify that the valve is suitable for the operating specifications of the medium (installation); such as maximum operating pressure, maximum operating temperature, corrosiveness and abrasiveness, etc.

*Keep the valve in a clean environment and do not remove the protective caps until installation.

*The arrow, on the valve body, must be in the same direction of the liquid flow.

*Verify that the distance between the flanges, where the valve will be connected, is equal to the length of the valve body.

*Use suitable gaskets between the valve flanges and the counter flanges.

*First, mount one side of the valve and only lightly fit the bolts. Do not fully tighten the bolts yet. Similarly, mount the other side of the valve. Finish by uniformly tightening the bolts, to avoid twisting the valve body, on both sides of the valve.

*For detail information, please look at the DIKKAN catalogue of product or get in touch with our company.

*Repairing and changing components cannot be done by end user. These shall be done by manufacturer

Self closing globe valves are mainly used aboard ships as quickly operated safety valves with a counter weighted lever. The valve is normally closed when not operated. With a 120 degree turn, the valve will open or close respectively. The valve closes clockwise standard.