

FIRE VALVE USER MANUAL

PRODUCT INFORMATION

Valve Name : FIRE VALVE, ANGLE
Nominal Diameter (DN) : DN40-DN65
Material : Rg5, Rg10, CuSn10
Nominal Pressure (PN) : 16 bar
Working Temperature : -10°C ...+80°C

APPLICATION AREAS

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

* Maximum results and long life of the valves can be maintained under normal conditions and according with pressure/temperature rating.

*Before installation of the valves, the pipe must be flushed clean of dirt, burrs and welding residues, or the seat and ball surface will be damaged.

*The pipe must be free from tension.

*If the valve is installed in the line; by removing all the body bolts except one and loosening the remain one, valve can be swung out.

*Both the axes of the pipes where they will be mounted and the hole axes of the connection element to be used should be in the same axis.

*In flanged connections, bolts suitable for flange holes should be used.

*If the connection element is flange, its bolts will be released by tightening them mutually, then the bolts will be tightened back in torque values given mutually.

*If the space for valve is left during installation, both the length of the valve and the length of the leakage elements to be used should be calculated before leaving such space.

*If the type of the connection will be threaded, the length of the thread on the pipe should not be less than the length of the valve thread.

*For the valve to be newly mounted, the labels / covers on both flanges should be removed.

*The valve to be mounted on the installation should be mounted considering the flange side, where the technical specifications are indicated, will be the inlet part. Afterwards, the other side will be mounted on the installation so as to eliminate the possibility of pulling tension.

*While connecting the fire valve to the installation, please ensure that the direction arrow should be in flow direction.

*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