

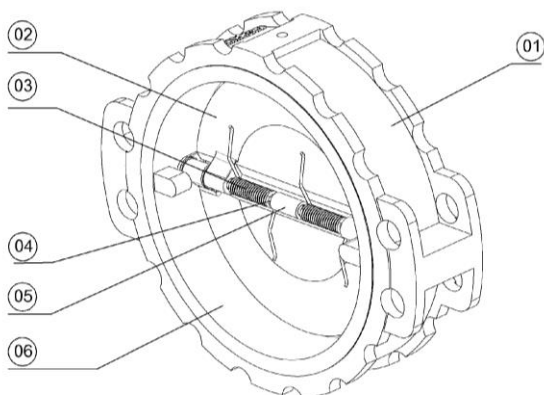
DUO CHECK VALVE USER MANUAL

PRODUCT INFORMATION

Valve Name : DUO CHECK VALVE
 Nominal Diameter (DN) : DN40...DN400
 Material : Ductile Iron(NBR)
 Nominal Pressure (PN) : See Range of Application
 Working Temperature : -10°C ... +80°C

APPLICATION AREAS

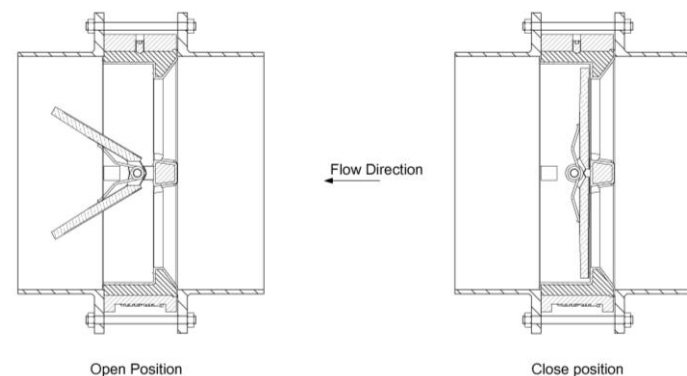
- Cold and hot water systems
- Irrigation systems
- Firefighting systems
- Pumping stations
- Storage tanks
- Pipe lines



No	Item
01	Body
02	Plate
03	Spring
04	Shaft
05	Polyoxymethylene (Delrin)
06	NBR

INSTALLATION AND OPERATION INSTRUCTIONS OF THE DUO CHECK VALVE

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



*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.

*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.

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

*For detailed 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 without confirmation of the manufacturer.

TRANSPORT

Transport has to be carried out carefully. Inexpert handling may cause damages to the valve.

STORAGE

Do not store the valves outdoors. During the storage period, the valves have to be protected against outside influences and impurities.

If long-time storage is required, the place of storage should be selected in such a way that the following conditions are met frost-protected, cool, dry, dust-free, dark.

Note: If the user modifies the valve on his own, warranty conditions do not apply!

RANGE OF APPLICATION

DN	Duo Check Valve Ductile Iron
	Pressure Table [bar] (up to 80 °C)
40	16
50	16
65	16
80	16
100	16
125	16
150	16
200	16
250	16
300	16
350	16
400	10