## KURIMOTO,LTD.

# Kurimoto brand accumulating business results on water infrastructure establishment throughout the world

The development of water infrastructure required for water supply, sewage, agricultural water, etc., is an important and urgent issue for all countries to improve people's living conditions and enhance economic strength. Ductile iron pipe, which boasts excellent basic performance as a pipe, is particularly attracting the attention of Asian countries, which are striving to enhance their national power.

Meanwhile, as well as ductile iron pipe, fiberglass reinforced plastic mortar pipe (FRPM pipe) is also attracting attention in terms of its earthquake resistance and durability.

#### **KURIMOTO Ductile Iron Pipe**

A large amount of our company's piping is exported overseas, and is highly regarded for its high quality and reliability as well as for the rich experience of our company in Japan. Our past business achievements include the development of water infrastructure and piping of various plants.



#### **KURIMOTO FRPM Pipe**

In Japan, our piping is used for public sewers and drainage pipes for landfill areas and airports, which need to be acid-resistant, as well as pipes for agricultural water and wells. In other countries, our product is used for official development assistance (ODA) related businesses.







### **KURIMOTO VALVES**

KURIMOTO's VALVES have enjoyed wide acceptance in almost all of the fields such as water, sewerage, power plants, steel mills, gas, shipbuildings, chemical

plants,construction,architecture,etc. because of their wide variety and a good reputation. Especially,KURIMOTO is a leading manufacturer of large sized valves.

The products are exported to many overseas countries and have the reputation of excellent performance and high quality.

KURIMOTO's VALVES will contribute to your progress.

Butterfly valves BT series

Valve size 150 - 4000mm (6" - 160")

For many purposes, standard type, eccentric type, steady flow type, disc removal type, emergency shut-off type and so on.





"DISC POLYFLOW VALVE" Model BT-DD

Valve size 400 - 1500mm (16" - 60")

The disc polyflow valve is a valve developed with the intention of ensuring wider flow control range by alleviating noise and vibration by way of suppressing and dispersing the development of cavitation with a tunnel orifice provided on the outside surface of the valve disc.

Multi-hole variable orifice valves "FLOTUS" Model FT-10

Valve size 100 - 2400mm (4" - 96")

Under high pressure operating conditions, flow and pressure with ordinary valves generate vibration and noise due to cavitation. this can seriously damage both valve & piping.

With kurimoto's Flotus you have a heavy duty compact control valve consisting of two disc with multiple orifices. Flotus control valves use the basic principle of the tapered inlet orifice. During operation there are even distributed jets of water which can be used to control flow and pressure. The precise machining and exceptional smoothness of the opening act to suppress the affects of cavitation, such as noise vibration and line turbulence.



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