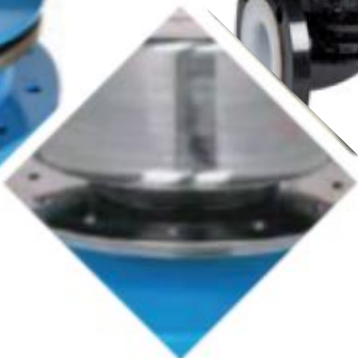


FLOW
Metric Equipment

Flowmatic Equipment





Company Profiles



Flowmatic Equipment Co.,Ltd were formed by engineering participant more 10 years' experience in petro chemical and refinery plant with its Head Office located in Rayong, THAILAND.

Flowmatic Equipment Co., Ltd is recognized as a leading distributor of best known quality technical products from world's leading manufacturers.

Flowmatic Equipment Co., Ltd has grown from strength to strength, building on its foundation as an expert organization in supplying industrial and technical products to major industrial endorsers, engineering.

Through World Groups engineering 's highly qualified team and it's widely accepted quality product, the company has acquired the reputation of being a competent product supplier in the following fields of industry:-

- **Oil & Gas**
- **Power Generation**
- **Water & Waste Water**
- **Petrochemical**

- **Ceramics**
- **Pulp & Paper**
- **Automotive**
- **Construction**

OUR PRODUCT RANGE :

Valve Product

- Ball valve
(ANSI,API,BS,PN,ISO)
- Gate ,Globe ,Check valve
(ANSI,API,BS,PN,ISO)
- Butterfly valve
- PTFE lined Valve

Sealing Product :

- Graphite Packing
- PTFE Packing
- Bearing Isolator
- Protect Seal

Gasket Product :

- Non asbestos sheet
- PTFE sheet
- Cut gasket
- Spiral wound
- Kammprofile
- Graphonic

Mechanical Product :

- Tank Protection (Emergency,Breather valve)
- Plate heat exchanger
- Diaphragm Pump
- Spiral Heat Exchanger
- Flexible Joint





FLOMATIC valve CORPORATION



OUR CLIENT IN IOWA
POWER PLANT & OLEFIN

FOR TOMORROW
SELECTED THE RIGHT CHOICE
INDUSTRIAL VALVE



The FLOMATIC logo is prominently displayed in blue. To its left are three small inset images showing different industrial settings: a power plant, an olefin facility, and a refinery. Below the logo is a detailed image of a green industrial valve with a handwheel.



The KDV Diaphragm Valve Advantage



KDV – established in Australia in 1979, specialises in the manufacture and distribution of a wide range of industrial valves.



The company's core product group, continues to be the range of Kim Diaphragm Valves, now marketed internationally under the KDV brand.

The expansion of the business over the years has seen exponential growth of the KDV product base, which now includes a wide range of both manually, operated and automated diaphragm valves.



*Weir Type
Diaphragm Valves*



*High Purity
Diaphragm Valves*



*Plastic Valve
Systems*



*PFA Lined
Ball Valves*



*Flap Check
Valves*



*PTFE Lined
Butterfly Valves*



**SCREWED/SOCKET
WELD/BUT WELD
3 piece - Full Port**
2000 psi (DN8 - DN25)
1500 psi (DN32 - DN50)



3 piece - Flanged
ANSI # 150 (DN15 - DN100)



FLANGED
2 piece - Full Port
ANSI Class 150/300
(DN15 - DN350)



PLASTIC LINED
2 piece - Full Port
ANSI 150 (DN15 - DN100)
PN10 (DN50 - DN200)

Compressed Asbestos Fiber Sheet

General fluids (water, steam, oil, etc.)
Less than 100°C

No.6500

General Use Compressed Non-Asbestos Fiber Sheet
• Economically efficient
• Good in handleability and workability

100°C or over

General use

No.6502

High Temperature Type Compressed Non-Asbestos Fiber Sheet
• Economically efficient
• Good in handleability and workability

Measures against hardening

No.GF300

High Temperature Type Graphite Compounded Sheet
• Very small changes in physical properties under high temperature condition
• Good in chemicals resistance

High temperature stability

No.VF-35E

Graphite Sheet with Thin Metallic Sheet
• Very small changes in physical properties under high temperature condition
• Low stress relaxation

150°C or below

No.7010-EX

Pure PTFE Sheet (low flow type)
• Excellent in chemicals resistance
• High non-contamination property

Over 150°C

High strength

No.7020
No.7026

PTFE Sheet with filler material
• High flow resistance
• Good in chemicals resistance

High temperature stability

No.VF-35E

Graphite Sheet with Thin Metallic Sheet
• Very small changes in physical properties under high temperature condition
• Low stress relaxation

No.8596 Series
No.6596 Series
No.7596 Series

Spiral Wound Gasket
• High temperature and pressure, high stability

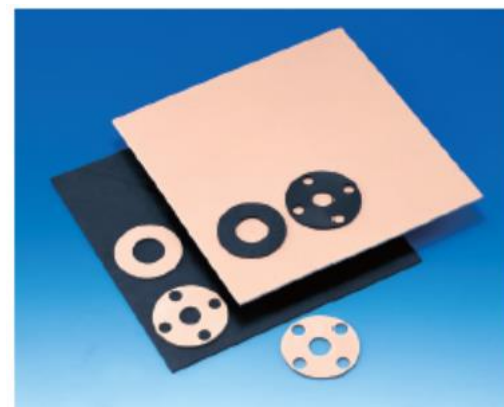
High temperature stability, long term durability



6502



▲No.7010



▲No.7020/7026



KSEP

Emergency pressure relief manhole cover

- Size: 16" through 24"
- Pressure setting: 50mmW.C to 700mmW.C



KSEV

Emergency pressure/vacuum relief manhole cover

- Size: 16" through 24"
- Pressure setting: 50mmW.C to 700mmW.C
- Vacuum setting: 22mmW.C to 700mmW.C



KSEPK

Hinged type emergency relief manhole cover

- Size: 16" through 24"
- Pressure setting: 50mmW.C to 700mmW.C



KSFI

Deflagration & Explosion proof type

- Size: 1/2" through 48"



KSFH

Deflagration & Explosion proof type

- Size: 1" through 12"



KSFL

Deflagration & Explosion proof type

- Size: 2" through 48"



KSES

High pressure emergency relief cover

- Size: 16" through 24"
- Pressure setting: 700mmW.C to 10,000mmW.C



KSEPR

Emergency pressure relief valve

- Size: 2" through 12"
- Pressure setting: 22mmW.C to 10,000mmW.C



KSFD

Detonation & Explosion proof type

- Size: 1" through 18"



UFD

Detonation flame arrester

- Size: 2" to 24"

MIYAWAKI

More than 80 years Experience, Technology and Quality



The company **MIYAWAKI** has a more than 80 years history as one of the leading Japanese manufacturers of equipment for steam and condensate lines.

MIYAWAKI has a long experience as the leading supplier of steam traps for oil refineries and chemical plants in Japan. Besides of steam traps the company offers a wide range of pressure reducing valves for steam and other media, steam-water-mixing valves, separators, strainer, sight glasses and other ancillary equipment.

MIYAWAKI offers sophisticated hardware and software solutions for managing the steam trap population in a plant.

As the world leader of the production of bimetallic temperature control steam traps, the most effective steam traps for steam tracing and steam main lines in the sense of energy conservation, **MIYAWAKI** contributes substantially to the reduction of CO₂ emissions and to the development of a healthy environment.

Steam Traps

.....
Temperature Control Trap

.....
Balanced Pressure Thermostatic Trap

.....
Thermodynamic Disc Trap

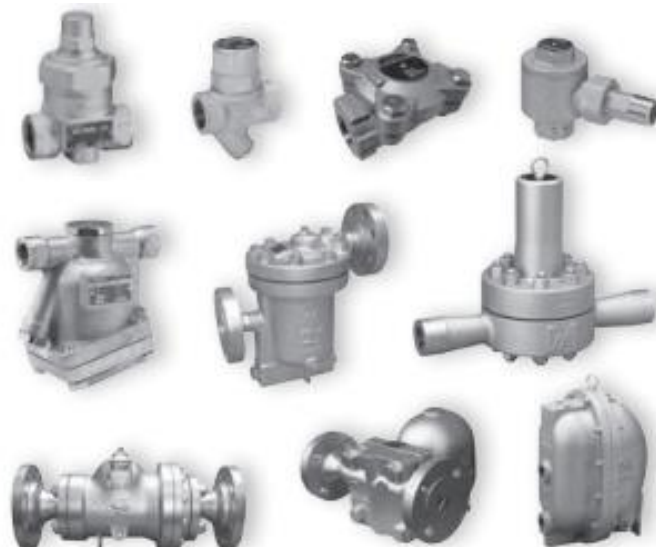
.....
Thermostatic Radiator Trap

.....
Inverted Bucket Trap

.....
Ball Float Trap

.....
Pumping Trap

.....
Steam Trap with Two-bolt connection



Steam Traps

Spirax Total Acoustic Performance Solutions (STAPS)

Balanced Pressure Steam Traps

Bimetallic Steam Traps

Fault Detection

Float & Thermostatic Steam Traps

Inverted Bucket Steam Traps

Liquid Expansion Steam Traps

Swivel Connectors and Traps

Thermo-Dynamic Steam Traps

FTGS14 Ball float steam trap

- **Low cost of ownership**
Stainless steel base for longer life, low maintenance and minimal system downtime.
- **Easy to replace**
Dimensionally interchangeable with the FT14.
- **No live steam loss**
Achieved by self-aligning valve and water seal.
- **Erosion resistant**
Improved design with simplified flow paths to reduce erosion.
- **Effective condensate drainage**
Modulating valve orifice mechanism that provides complete and immediate condensate removal under all positive pressure load conditions.
- **Quick start-up**
Integral air vent for maximum venting of air to improve productivity.
- **High quality product**
Improved materials and surface finish offer a high quality product.
- **Impact resistant**
Strong flange construction guaranteed against water hammer.

'The solution for maximum plant output, minimum batch times and optimum performance'

Steam trap operation	Thermodynamic	Mechanical		Thermostatic		
Steam trap types	Thermodynamic	Ball float	Inverted bucket	Balanced pressure	Bimetallic	Liquid expansion
						

TDC46M, TDS46M and UTDS46M

thermodynamic steam traps with maintainable seat



Insulation cap as standard
Minimises heat loss

Automatic air vent as standard
Vents air quickly during start-up and reduces warm-up time

No operational steam loss
Low energy consumption

Specifically designed and tested for pressures up to 46 bar g
Increased life of trap and maximises energy efficiency

Hardened and lapped seat and disc
Reduced wear and longer service life

Replaceable seat and disc
Trap can be serviced, minimising cost of ownership

Integral stainless steel 100 mesh strainer screen
Protects internals and increases life of trap



Plate heat exchangers

Alfa Laval has the most comprehensive range in the market for industrial, sanitary and heating applications.

Air heat exchangers, evaporators and condensers

Designed for refrigeration.



Shell-and-tube heat exchangers

An extensive range of heat exchangers dedicated to pharmaceutical, food and refrigeration applications.



Spiral heat exchangers

Tailored for viscous and particulate products that can cause severe fouling or corrosion.



Finned tube heat exchangers

Alfa Laval's range covers most types of refrigerants and most cooling applications.



REFERENCE :

