



Kains



Needle Valve

Type

Screwed End

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction
- * Available in F X F / M X F / M X M
- * Standard NPT / BSP Threads

Optional

Other standard threads
Customer specification



In line Needle valves



Block and Bleed valve

Type

Screwed End

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction
- * Available in F X F / M X F / M X M
- * Standard NPT / BSP Threads

Optional

Other standard threads
Customer specification

Type

Screwed End

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction
- * Available in F X F / M X F / M X M
- * Standard NPT / BSP Threads

Optional

Other standard threads
Customer specification



Multi port valve



Type

Screwed End

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction
- * Available in F X F / M X F / M X M
- * Standard NPT / BSP Threads

Optional

Other standard threads
Customer specification

Multi port block and bleed valve

Type
Screwed End

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction
- * Available in F X F / M X F / M X M
- * Standard NPT / BSP Threads

Optional
Other standard threads



Panel Mounting Needle valves

Type
Screwed End

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction
- * Available in F X F / M X F / M X M
- * Standard NPT / BSP Threads

Optional
Other standard threads
Customer specification



Bracket Mounting Needle valve

Type

Instrumentation

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction
- * Available for Pipe and Metric tube OD's

Optional

Customer specification



ODT Needle Valve



Angle type

Type

Angle

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction
- * Available in F X F / M X F / M X M / Pipe OD / Metric Tube OD
- * Standard NPT / BSP Threads

Optional

Other standard threads
Customer specification

Type

Socket weld / butt weld

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Rugged heavy duty construction

Optional

Customer specification



Welded type needle valve



T C end Needle Valve

Type

TC End needle Valve

Features

- * Different Material for different process fluids like S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Clean water test at claimed pressure
- * Mounting: In line
- * Available in all standard T C Flanges
- * Available with I / K series Bonnet

Optional

Customer specification

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Teflon seal for 232 Deg. Celsius
- * Grafoil seal for 371 Deg. Celsius
- * Non rotating / rotating Tip



Valve Bonnet K series

Features

- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Viton seal for 120 Deg. Celsius
- * Non rotating / rotating Tip



Valve Bonnet I series

Type

I series - threaded end

Features

- * Low cost design
- * Different Material for different process fluids like M S / S S 304 / S S 316/ S S 316L / Monel / Hastelloy / Titanium / Tantalum
- * 100% Factory tested
- * Nitrogen pressure test at 70 kg
- * Clean water test at claimed pressure
- * Mounting: In line
- * Compact design for low cost
- * Available in F X F / M X F / M X M
- * Available only with I series Bonnet
- * Standard NPT / BSP Threads



Needle Valve i Series

Some Major Sectors that **Kains** Serves



Beverages



Pharmaceutical



Ship Building



Chemical Industry



Pulp & Paper



Cement



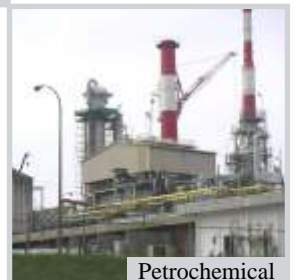
Power Plant



Steel Plant



Refinery



Petrochemical



Machine Tool



Bio Tech



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