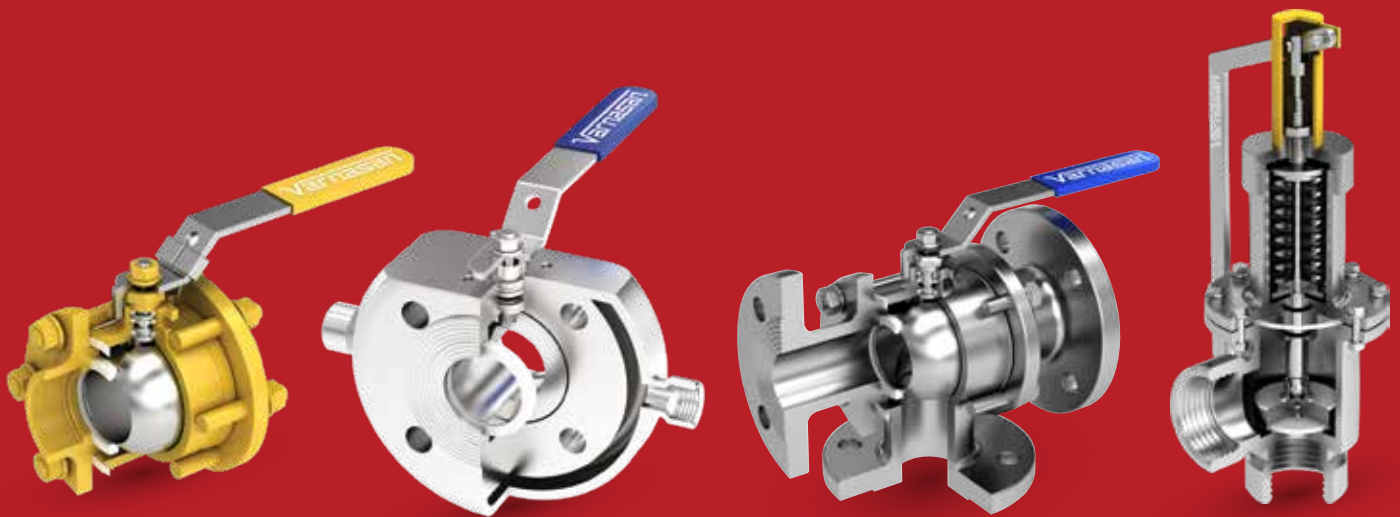


Varnasan

CONTROL VALVE TECHNOLOGIES



PRODUCT CATALOGUE

2023





About

Since 1976, VARNASAN aims to produce of high quality and long lasting valves with 40 years of experience. Since the day we found, we are controlling the fluid safely by producing stainless steel, carbon steel, cast and ductile iron ball valve, flow indicators, strainers, safety valves etc. with standing on our high quality standard.

In the second half of 2017 by incorporated into SMS-TORK group companies, we are continuing to progress in our sector with more innovative and more suitable production for your needs and expectation.

Our Values

- Reliability
- High sense of responsibility
- Experience
- Quality awareness
- Innovation

Varnasan
CONTROL VALVE TECHNOLOGIES

MONOBLOCK AND CARBON STEEL VALVES	4
STAINLESS STEEL BALL VALVES	5
CAST BALL VALVES	6
DUCTILE IRON BALL VALVES	7
3 WAY T TYPE BALL VALVES	8
3 WAY L TYPE BALL VALVES	9
VAPOUR JACKETED BALL VALVES	10
STEAM JACKETED BALL VALVES	12
SOCKET WELD and BUTT WELD BALL VALVES	13
FLOW INDICATORS	14
NEEDLE VALVES	15
SPRING RETURN CHECK VALVES	16
GATE AND GLOBE VALVES	17
KNIFE GATE VALVES	18
PROPORTIONAL LIFT SAFETY VALVES	19
FULL LIFT SAFETY VALVE	20
STRAINERS	21
STEAM TRAPS	22
CONTROL VALVES	23
HIGH PERFORMANCE VALVES	24

MONOBLOCK BALL VALVE

Dimension	: DN15 - DN200
Pressure	: PN 40 / EN 1092 1 and 2 / EN 10226 - 1
Body and Caps	: Carbon Steel / AISI 304-316
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Carbon Steel Valves Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic Stainless Steel Valves Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MMB03



V-MMB04
V-MMB05



V-IMW-04
V-IMW-05

ANSI CLASS BALL VALVES

Dimension	: ANSI B 16.10 Class 150/300
Pressure	: ANSI B 16.5 (150/300 RF)
Body and Caps	: Carbon Steel / AISI 304-316
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C (250°C, with graift reinforced gasket)
Application	: Carbon Steel Valves Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic Stainless Steel Valves Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-M3P-03-20F (Class 150)
V-M3P-03-21F (Class 300)



V-M3P-04-20F (Class 150)
V-M3P-05-20F (Class 150)
V-M3P-04-21F (Class 300)
V-M3P-05-21F (Class 300)

CARBON STEEL 3 PIECES FLANGED BALL VALVES

Dimension	: DN15 - DN200
Pressure	: PN 16, PN40
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3P-03

CARBON STEEL 3 PIECES THREADED BALL VALVES

Dimension	: 1/2" ... 2 1/2"
Pressure	: PN 16
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3P-03-05D

STAINLESS STEEL BALL VALVES

STAINLESS STEEL 3 PIECES FLANGED BALL VALVES

Dimension	: DN15 - DN200
Pressure	: PN 16 - PN40
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic etc.



V-M3P-04-04F (PN16)
V-M3P-05-04F (PN16)
V-M3P-04-07F (PN40)
V-M3P-05-07F (PN40)

STAINLESS STEEL 3 PIECES THREADED BALL VALVES

Dimension	: 1/2" ...4"
Pressure	: PN40
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic etc.



V-M3P-04-05D
V-M3P-05-05D

STAINLESS STEEL 2 PIECES THREADED BALL VALVES

Dimension	: DN15 - DN 100
Pressure	: PN16 - PN40
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, pressured air, LPG, LNG, asphalt, fuel oil, ceramic, dust, oil, acid, alcohol, chemical, cement, food, plastic, pharmaceutical raw materials etc.



V-I2P-04
V-I2P-05

STAINLESS STEEL 2 PIECES THREADED BALL VALVES

Dimension	: 1/4" ...4"
Pressure	: PN 63
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, pressured air, LPG, LNG, asphalt, fuel oil, ceramic, dust, oil, acid, alcohol, chemical, cement, food, plastic, pharmaceutical raw materials etc.



V-I2P-04-08D
V-I2P-05-08D

CAST 3 PIECES FLANGES BALL VALVES

Dimensions	: DN15 - DN200
Pressure	: PN 16
Body and Caps	: GG25
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3P-02-04F

CAST 3 PIECES THREADED BALL VALVES

Dimensions	: 1/2"...2"
Pressure	: PN 16
Body and Caps	: GG25
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3P-02-04D

CAST 2 PIECES FLANGES BALL VALVES

Dimensions	: DN40 - DN200
Pressure	: PN 6-PN10-PN16
Body and Caps	: GG25
Ball and Shaft	: Nickel Plated
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Natural gas, LPG, LNG, pressured gas, other gases etc.



V-M2P-02
V-Y2P-02

DUCTILE IRON BALL VALVES

DUCTILE IRON 3 PIECES FLANGES BALL VALVES

Dimensions	: DN15 - DN200
Pressure	: PN 16 - PN40
Body and Caps	: GG40
Ball and Shaft	: PTFE
Sealing	: TEFLON
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, natural gas etc.



V-M3P-01-07F

DUCTILE IRON 3 PIECES THREADED BALL VALVES

Dimensions	: 1/2" ... 2"
Pressure	: PN16 - PN40
Body and Caps	: GGG40
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3P-01-30D

DUCTILE IRON 2 PIECES FLANGED BALL VALVES

Dimensions	: DN40 - DN 200
Pressure	: MOP5 - 20 / PN25
Body and Caps	: GGG40
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic, natural gas, dust, chemical, cement, food etc.



CARBON STEEL 3 WAY FLANGED T TYPE BALL VALVE

Dimensions	: DN15 - DN100
Pressure	: PN 16
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MT2-03

CARBON STEEL 3 WAY THREADED T TYPE BALL VALVE

Dimensions	: 1/2" ... 2 1/2"
Pressure	: PN 16
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MT2-03

STAINLESS STEEL 3 WAY FLANGED T TYPE BALL VALVE

Dimensions	: DN15 - DN 100
Pressure	: PN16
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MT2-04
V-MT2-05

STAINLESS STEEL 3 WAY THREADED T TYPE BALL VALVE

Dimensions	: 1/2" ... 4"
Pressure	: PN 16
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MT2-04
V-MT2-05

3 WAY L TYPE BALL VALVES

CARBON STEEL 3 WAY FLANGED L TYPE BALL VALVES

Dimensions	: DN15 - DN150
Pressure	: PN 16
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3L-03

CARBON STEEL 3 WAY THREADED L TYPE BALL VALVES

Dimensions	: 1/2" ... 2 1/2"
Pressure	: PN 16
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3L-03

STAINLESS STEEL 3 WAY FLANGED L TYPE BALL VALVES

Dimensions	: DN15 - DN 100
Pressure	: PN 16
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-M3L-04
V-M3L-05

STAINLESS STEEL 3 WAY THREADED L TYPE BALL VALVES

Dimensions	: 1/2" ... 4"
Pressure	: PN 16
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic, drinking water etc.



V-M3L-04
V-M3L-05

CARBON STEEL 3 PIECES FLANGED VAPOUR JACKETED BALL VALVES

Dimensions	: DN15 - DN200
Pressure	: PN 16
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3P-03

CARBON STEEL 3 PIECES THREADED VAPOUR JACKETED BALL VALVE

Dimensions	: 1/2" ... 2 1/2"
Pressure	: PN 16
Body and Caps	: Carbon Steel A
Ball and Shaft	: ISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3P-03

STAINLESS STEEL 3 PIECES FLANGED VAPOUR JACKETED BALL VALVE

Dimensions	: DN15 - DN 200
Pressure	: PN16
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-M3P-04
V-M3P-05

STAINLESS STEEL 3 PIECES THREADED VAPOUR JACKETED BALL VALVE

Dimensions	: 1/2" ... 4"
Pressure	: PN 16
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-M3P-04
V-M3P-05

MONOBLOCK CARBON STEEL JACKETED BALL VALVE

Dimensions	: DN15 - DN200
Pressure	: PN 40
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MMB03

MONOBLOCK STAINLESS STEEL JACKETED BALL VALVE

Dimensions	: DN15 - DN200
Pressure	: PN 40
Body and Caps	: Stainless Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MMB04
V-MMB05

CARBON STEEL 3 PIECES SOCKET WELD and BUTT WELD BALL VALVES

Dimension	: DN15 - DN100
Pressure	: PN 16
Body and Caps	: Carbon Steel
Ball and Shaft	: AISI 430
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-M3P-03

STAINLESS STEEL 3 PIECES SOCKET WELD and BUTT WELD BALL VALVES

Dimension	: DN15 - DN100
Pressure	: PN 16
Body and Caps	: AISI 304 - AISI 316
Ball and Shaft	: AISI 304 - AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-M3P-04
V-M3P-05

CARBON STEEL FLANGED FLOW INDICATOR

- Dimension : DN15 - DN200
- Pressure : PN 16
- Body and Caps : Carbon Steel
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MFI-03

CARBON STEEL THREADED FLOW INDICATOR

- Dimension : 1/2"...2"
- Pressure : PN 16
- Body and Caps : Carbon Steel
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MFI-03

PASLANMAZ ÇELİK FLANGED FLOW INDICATOR

- Dimension : DN15 - DN200
- Pressure : PN 16
- Body and Caps : AISI 304 -AISI 316
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MFI-04
V-MFI-05

STAINLESS STEEL THREADED FLOW INDICATOR

- Dimension : 1/2"...2"
- Pressure : PN 16
- Body and Caps : AISI 304 -AISI 316
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MFI-04-07D 304
V-MFI-05-07D 316

CARBON STEEL FLANGED NEEDLE VALVES

- Dimension : DN15 - DN50
- Pressure : PN 250
- Body and Caps : Carbon Steel
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MNV-03-12F

CARBON STEEL THREADED NEEDLE VALVE

- Dimension : 1/2" ...2"
- Pressure : PN 250
- Body and Caps : Carbon Steel
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MNV-03-12D

STAINLESS STEEL FLANGED NEEDLE VALVES

- Dimension : DN15 - DN50
- Pressure : PN 250
- Body and Caps : AISI 304 -AISI 316
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MNV-04-12F 304
V-MNV-05-12F 316

STAINLESS STEEL THREADED NEEDLE VALVE

- Dimension : 1/2" ...2"
- Pressure : PN 16
- Body and Caps : AISI 304 -AISI 316
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MNV-04-12D 304
V-MNV-05-12D 316

CARBON STEEL FLANGED SPRING RETURN CHECK VALVE

Dimension	: DN15 - DN200
Pressure	: PN 16
Body and Caps	: Carbon Steel
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MCS-03

CARBON STEEL THREADED SPRING RETURN CHECK VALVE

Dimension	: 1/2"..."4"
Pressure	: PN 16
Body and Caps	: Carbon Steel
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic



V-MCS-03

STAINLESS STEEL FLANGED SPRING RETURN CHECK VALVE

Dimension	: DN15 - DN200
Pressure	: PN 16
Body and Caps	: AISI 304 -AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MCS-04
V-MCS-05

STAINLESS STEEL THREADED SPRING RETURN CHECK VALVE

Dimension	: DN15 - DN65
Pressure	: PN 16
Body and Caps	: Carbon Steel
Sealing	: AISI 304 -AISI 316
Working Temperature	: -30°C +180°C
Application	: Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.



V-MCS-04
V-MCS-05

CAST IRON RESILIENT SEATED GATE VALVE

- Dimension : DN50 - DN400
- Pressure : PN 16
- Body and Caps : GG25
- Sealing : EPDM
- Working Temperature : -30°C +140°C
- Application : Ship construction, petroleum and petroleum derivative fluids, acidic and non-alkali chemicals, food, pharmaceutical, textile, electricity and power plants, metallurgy and energy systems



V-YSV-02-04F(XXX)K F4
V-YSV-02-04F(XXX)U F5

CAST IRON DUCTILE IRON GLOB VALVE

- Dimension : DN15 - DN200
- Pressure : PN 16-40
- Body and Caps : GG25 - GGG40
- Working Temperature : +10°C +220°C
- Application : Sea water, fresh water, oil and steam circuits up to 220°C



V-YGV-01
V-YGV-02

BELLOW SEALED GLOB VALVE

- Dimension : DN15 - DN100
- Pressure : PN16 (Optional PN25 and PN40)
- Body and Caps : Ductile Iron GGG40 (Optional GG25,GSC25)
- Shaft : AISI304
- Application : High Temperature Steam, Water, Oil System



V-IGV-01

MANUAL KNIFE GATE VALVE

Connection Size	: DN50 - DN400
Pressure Class	: PN16 (Optional PN25)
Body and Covers	: GGG40
Gate	: AISI 304 (Optional AISI 316)
Working Temperature	: -30°C +140°C
Application	: Paper Industry, petrochemical industry, treatment plants, mining industry, chemical production facilities, food, control systems



DOUBLE ACTING PNEUMATIC KNIFE GATE VALVE

Connection Size	: DN100-DN300
Working Pressure	: DN100: 16 bar, DN125-DN200: 10 bar, DN250-DN300: 7 bar
Pneumatic Piston Type	: Magnetic & padded and non-magnetic & non-cushioned
Body Material	: GGG40
Knife Material	: SS304
Application	: Pulp, cement slurry, gold ore dust, coal slurry, pulp, chemical treatment of sewage, sedimentation tanks, asphalt, acid and other liquids



CARBON STEEL FLANGED PROPORTIONAL LIFT SAFETY VALVES

- Dimension : DN15 - DN100
- Pressure : PN 16
- Body and Caps : Carbon Steel
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic
* Working pressure can be adjusted according to the desired value.
Minimum setting pressure is 2 bar.



V-MEO-03

CARBON STEEL THREADED PROPORTIONAL LIFT SAFETY VALVES

- Dimension : 1/2" ...2"
- Pressure : PN 16
- Body and Caps : Carbon Steel
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic
* Working pressure can be adjusted according to the desired value.
Minimum setting pressure is 2 bar.



V-MEO-03

STAINLESS STEEL FLANGED PROPORTIONAL LIFT SAFETY VALVES

- Dimension : DN15 - DN100
- Pressure : PN 16
- Body and Caps : AISI 304 -AISI 316
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.
* Working pressure can be adjusted according to the desired value.
Minimum setting pressure is 2 bar.



V-MEO-04
V-MEO-05

STAINLESS STEEL THREADED PROPORTIONAL LIFT SAFETY VALVES

- Dimension : 1/2" ...2"
- Pressure : PN 16
- Body and Caps : Carbon Steel
- Sealing : AISI 304 -AISI 316
- Working Temperature : -30°C +180°C
- Application : Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.
* Working pressure can be adjusted according to the desired value.
Minimum setting pressure is 2 bar.



V-MEO-04
V-MEO-05

CARBON STEEL FLANGED FULL LIFT SAFETY VALVE

- Dimension : DN15 - DN150
- Pressure : PN 16
- Body and Caps : Carbon Steel
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic
 - * Working pressure can be adjusted according to the desired value.
 - Minimum setting pressure is 2 bar.



V-MET-03

CARBON STEEL THREADED FULL LIFT SAFETY VALVE

- Dimension : 1/2"...3"
- Pressure : PN 16
- Body and Caps : Carbon Steel
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Cold water, hot water, vapour, pressured air, LPG, LNG, asphalt, fuel oil, ceramic
 - * Working pressure can be adjusted according to the desired value.
 - Minimum setting pressure is 2 bar.



V-MET-03

STAINLESS STEEL FLANGED FULL LIFT SAFETY VALVE

- Dimension : DN15 - DN150
- Pressure : PN 16
- Body and Caps : AISI 304 -AISI 316
- Sealing : PTFE
- Working Temperature : -30°C +180°C
- Application : Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.
 - * Working pressure can be adjusted according to the desired value.
 - Minimum setting pressure is 2 bar.



V-MET-04
V-MET-05

STAINLESS STEEL THREADED FULL LIFT SAFETY VALVE

- Dimension : 1/2"...3"
- Pressure : PN 16
- Body and Caps : Carbon Steel
- Sealing : AISI 304 -AISI 316
- Working Temperature : -30°C +180°C
- Application : Corrosive fluid (acid, base), pharmaceutical raw materials, food, plastic etc.
 - * Working pressure can be adjusted according to the desired value.
 - Minimum setting pressure is 2 bar.



V-MET-04
V-MET-05

CARBON STEEL FLANGED - THREADED STRAINERS

Dimension	: DN15 - DN150
Pressure	: PN 16
Body and Caps	: Carbon Steel
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Water, vapour etc.



V-MST-03



V-MST-03

CARBON STEEL FLANGED T TYPE STRAINERS

Dimension	: DN15 - DN150
Pressure	: PN 16
Body and Caps	: Carbon Steel
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Water, vapour etc.



V-MST-04
V-MST-05

STAINLESS STEEL THREADED T TYPE STRAINERS

Dimension	: DN15 - DN50
Pressure	: PN 16
Body and Caps	: AISI 304 -AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Water, vapour etc.



V-MST-04
V-MST-05

STAINLESS STEEL DISCO CHECK VALVE

Dimension	: DN15 - DN100
Pressure	: PN 40
Body and Caps	: AISI 304 -AISI 316
Sealing	: PTFE
Working Temperature	: -30°C +180°C
Application	: Water, vapour etc.



V-YCD
V-YCD

CARBON STEEL THERMODYNAMIC STEAM TRAP

Dimension	: 1/2" ... 1"
Pressure	: 0.3 Bar - 40 Bar
Body and Caps	: Carbon Steel
Sealing	: Stainless Steel
Working Temperature	: 400°C



V-Y-BK

CARBON STEEL BLOWER THERMODYNAMIC STEAM TRAP

Dimension	: 1/2" ... 1"
Pressure	: 0.3 Bar - 40 Bar
Body and Caps	: Carbon Steel
Sealing	: Stainless Steel
Working Temperature	: 400°C



V-Y-BK

DUCTILE IRON FLOAT STEAM TRAP THERMOSTATIC AIR RELEASE

Dimension	: 1/2" ... 1" / DN15 - DN50
Pressure	: 16 Bar
Body and Caps	: GGG40.3
Working Temperature	: 250°C



V-Y-BK

STAINLESS STEEL FLOAT STEAM TRAP

Dimension	: 1/2" ... 1" / DN15 - DN50
Pressure	: 16 Bar
Body and Caps	: GGG40.3
Working Temperature	: 250°C



V-Y-BK

*For steam boiler, automatic control system and automation equipments; please contact us.

SEGMENT CONTROL VALVE

Pressure Class	: PN16 (Optional PN40)
Temperature	: -29°C / +220°C (Optional +300°C)
Seat Kit	: Metal Sealed
Body	: AISI304
Application	: Chemistry, Petrochemical, Steam, Paper etc. Applications



V-IS2P-04-04F

GLOBE CONTROL VALVE

Connection Size	: DN15 - DN200
Pressure	: PN40
Temperature	: -29°C / +230°C (Optional +300°C)
Body	: Carbon Steel (Optional AISI304 and AISI316)
Application	: Hot water, steam and hot oil etc.



METAL METAL SEAL WAFER/LUG END BUTTERFLY VALVES

Type	: Butterfly Valve
Pressure	: PN10, PN16, PN25, ANSI 150
Size	: DN80- DN1400 / 3" - 56"
Temperature	: -50 °C...+260 °C



DOUBLE FLANGE BUTTERFLY VALVES WITH METAL METAL SEAL

Type	: Butterfly Valve
Pressure	: ASME 150-600
Size	: DN 100- 2000 / 4" - 80"
Temperature	: -200 °C ... +600 °C



METAL METAL SEAL BALL VALVES

Type	: Ball Valve
Pressure	: PN 25-100, ASME 150-600
Size	: DN 25 - 400 / 1" - 16"
Temperature	: -200...+600 °C



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CONTROL VALVE TECHNOLOGIES

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