

COOLING COMPONENTS

Valves for data centers and AI cooling.

Isolation, balancing, control and filtration. One coordinated range for facility water and selected CDU cooling assemblies.

Facility water

Plant rooms, pumps, headers and distribution. Select isolation, balancing, differential pressure control, strainers, check valves and flexible connections around the hydraulic duty.

CDU and liquid cooling

Review each component against the technology cooling fluid. Many stainless models list water and ethylene glycol solution up to 50%; other formulations require a specific review of every wetted material.

From requirement to quotation

Include coolant and concentration, flow, operating and design pressure and temperature, available differential pressure, connection details and delivery requirement. For electric control, add voltage, signal, feedback and fail-position requirements.

43 product families. Detailed tables, drawings and model datasheets are available on the product pages. Catalogue limits depend on the selected size, materials and configuration.

Explore the range at www.nordicvalves.com/applications/data-centers

MODEL 2312

Stainless Steel Wafer Butterfly Valve



SIZE RANGE

DN50-600

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Wafer

TEMPERATURE

-10°C to 120°C (EPDM); -10°C to 150°C (Viton)

Quarter-turn isolation of cooling-water distribution lines. Lever and gearbox arrangements are selected for the required size.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 2512

Stainless Steel Lugged Butterfly Valve



SIZE RANGE

DN50-300

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Lugged

TEMPERATURE

-10°C to 100°C

Lugged isolation for cooling-water branches and equipment connections. Confirm mating flange drilling and installation clearance.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 2113

Stainless Steel Flanged Butterfly Valve



SIZE RANGE

DN50-600

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Flanged

TEMPERATURE

-10°C to 100°C

Flanged isolation for stainless cooling-water pipework. Confirm the face-to-face length, actuator arrangement and pipe clearance.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 2412K

Stainless Steel Clamp Butterfly Valve



SIZE RANGE

Tube OD 51-203 mm

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel SS304

CONNECTION

Clamp (ISO 2852)

TEMPERATURE

-10°C to 100°C

Compact clamp-connected isolation for stainless cooling assemblies. Select by the actual tube outside diameter and clamp interface.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 4182

Stainless Steel Flanged Ball Valve



SIZE RANGE

DN50-250

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel ASTM A351 CF8

CONNECTION

Flanged (BS EN 1092)

TEMPERATURE

-20°C to 150°C

Quarter-turn isolation with stainless steel construction and a PTFE seat. Specify the required flange drilling and operating arrangement.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Seat Material: PTFE

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1282

Two-piece Stainless Steel Threaded Ball Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN25

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Threaded (ISO 7-1)

TEMPERATURE

-20°C to 150°C

Two-piece isolation valve for small-bore cooling branches. Match the thread, sealing materials and operating conditions to the connection.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1283

Three-piece Stainless Steel Threaded Ball Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Threaded (ISO 7-1)

TEMPERATURE

-20°C to 150°C

Three-piece ball valve for small-bore isolation and service access. Confirm the required thread and seat compatibility with the coolant.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Seat Material: PTFE

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1283K

Three-piece Stainless Steel Clamp Ball Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel ASTM A351 CF8

CONNECTION

Clamp

TEMPERATURE

-20°C to 150°C

Clamp-connected three-piece ball valve for removable stainless assemblies. Confirm the mating tube and clamp dimensions before selection.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Seat Material: PTFE

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1283W

Three-piece Stainless Steel Weld Ball Valve



SIZE RANGE

DN15-100

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Welded

TEMPERATURE

-20°C to 150°C

Weld-connected three-piece isolation valve for stainless pipework. Include tube dimensions and the weld-end preparation in the enquiry.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1289-DF

Stainless Steel Flanged Static Balancing Valve



SIZE RANGE

DN50-400

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Stainless Steel SS304 / SS316 / Duplex Steel

CONNECTION

Flanged (BS EN 1092-2)

TEMPERATURE

-10°C to 120°C

Manual hydronic balancing with setting indication and a memory function. Size from design flow and available differential pressure.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Static balancing

Default Body Material: Stainless Steel SS304

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1289-BT

Stainless Steel Threaded Static Balancing Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Stainless Steel SS304 / SS316

CONNECTION

Threaded (ISO 7-1 / ISO 228)

TEMPERATURE

-10°C to 120°C

Static balancing for small cooling-water branches with opening indication and setting memory. Specify design flow and pressure drop.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Static balancing

Default Body Material: Stainless Steel SS304

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 6151K

Stainless Steel Flanged Electric Two-way Control Valve



SIZE RANGE

DN15-200

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Stainless Steel SS304

CONNECTION

Flanged

TEMPERATURE

-10°C to 150°C

Two-way modulating control for cooling-water circuits. Select Kvs, closing differential pressure and the compatible GSX or GSV actuator together.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Two-way electric control

Actuator Selection: GSX / GSV; voltage and signal depend on actuator model

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 6171K

Stainless Steel Flanged Electric Three-way Control Valve



SIZE RANGE

DN15-200

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Stainless Steel SS304

CONNECTION

Flanged

TEMPERATURE

-10°C to 150°C

Three-way control for mixing or diverting duties as defined by the selected flow arrangement. Confirm port layout, Kvs and actuator selection.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Three-way electric control

Actuator Selection: GSX / GSV; voltage and signal depend on actuator model

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 6351-Y

Stainless Steel Threaded Electric Two-way Control Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN25

CONSTRUCTION

Stainless Steel SS304

CONNECTION

Threaded (ISO 7-1 / BSPT)

TEMPERATURE

-10°C to 150°C

Threaded electric two-way control for small-bore cooling branches. Select the valve and compatible actuator from the actual flow and differential pressure.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Two-way electric control

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 6357-Y

Stainless Steel Threaded Electric Three-way Control Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN25

CONSTRUCTION

Stainless Steel SS304

CONNECTION

Threaded (ISO 7-1 / BSPT)

TEMPERATURE

-10°C to 150°C

Threaded electric three-way control for small cooling-water assemblies. Confirm mixing or diverting duty, port connections and the required actuator signal.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Three-way electric control

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 7282

Stainless Steel Flanged Y Strainer



SIZE RANGE

DN50-350

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel ASTM A351 CF8

CONNECTION

Flanged (BS EN 1092)

TEMPERATURE

-20°C to 150°C

Y-pattern filtration upstream of pumps and control valves. Specify screen opening, design flow and the pressure-drop allowance.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 7282K

Stainless Steel Clamp Strainer



SIZE RANGE

Tube OD 25-102 mm

PRESSURE RATING

PN10

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Clamp (ISO 2852)

TEMPERATURE

-20°C to 120°C

Clamp-connected strainer for removable stainless cooling assemblies. Confirm screen rating, tube outside diameter and access for cleaning.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 7684

Stainless Steel Threaded Y Strainer



SIZE RANGE

DN15-50

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8 / CF8M

CONNECTION

Threaded (ISO 7-1)

TEMPERATURE

-20°C to 150°C

Small-bore Y strainer for cooling-water branches and control assemblies. Confirm screen retention, pressure loss and the selected stainless grade.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Default Body Material: Stainless Steel CF8

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 5184-T

Stainless Steel Silent Check Valve



SIZE RANGE

DN40-600

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Flanged

TEMPERATURE

0°C to 80°C

Automatic reverse-flow protection for cooling-water pump and distribution duties. Confirm orientation, flow rate and acceptable pressure loss.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 5485

Stainless Steel Flanged Swing Check Valve



SIZE RANGE

DN50-200

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Flanged (BS EN 1092)

TEMPERATURE

-20°C to 120°C

Swing check valve for stainless cooling-water pipework. Select around normal flow, reverse-flow conditions and the installation orientation.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 5412K

Stainless Steel Clamp Check Valve



SIZE RANGE

Tube OD 51-76 mm

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel ASTM A351 CF8

CONNECTION

Clamp (ISO 2852)

TEMPERATURE

-20°C to 120°C

Clamp-connected check valve for removable cooling assemblies. Confirm the tube interface, flow direction and the permitted pressure loss.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 5481

Stainless Steel Threaded Swing Check Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8 / CF8M

CONNECTION

Threaded (ISO 7-1)

TEMPERATURE

-20°C to 150°C

Small-bore automatic check valve for cooling-water branches. Review the closing behaviour, installation orientation and selected stainless grade.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 3665

Stainless Steel Flanged Gate Valve



SIZE RANGE

DN50-300

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Flanged (BS EN 1092)

TEMPERATURE

-20°C to 120°C

Full-open or full-closed isolation for stainless cooling-water pipework. Allow space for the stem and confirm the face-to-face requirement.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 3182

Stainless Steel Threaded Gate Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Threaded (ISO 7-1)

TEMPERATURE

-20°C to 120°C

Threaded isolation valve for small water-cooling service connections. Confirm thread fit, stem clearance and the required shut-off duty.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 6182

Stainless Steel Flanged Globe Valve



SIZE RANGE

DN50-300

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Flanged (BS EN 1092-2)

TEMPERATURE

-20°C to 150°C

Flanged globe valve for shut-off and regulating duties in cooling-water pipework. Review trim, pressure loss and the actual operating differential pressure.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 6382

Stainless Steel Threaded Globe Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel CF8

CONNECTION

Threaded (ISO 228)

TEMPERATURE

-20°C to 150°C

Threaded globe valve for small-bore water-cooling regulation and shut-off. Specify the normal flow and required pressure drop for selection.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1901

Stainless Steel Air Release Valve



SIZE RANGE

DN15-25

PRESSURE RATING

PN10

CONSTRUCTION

Stainless Steel SS304

CONNECTION

Threaded

TEMPERATURE

0°C to 100°C

Automatic air release for facility-water cooling circuits. The stainless body also contains a copper seat and non-metallic internal parts; review all wetted materials.

View specifications and request project documentation at nordicvalves.com

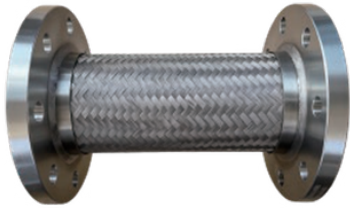
SELECTION DETAILS

Internal Materials: Copper seat; rubber seals; plastic floating ball

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL GF600

Stainless Steel Flanged Flexible Hose



SIZE RANGE

DN50-400

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel SUS304

CONNECTION

Flanged

TEMPERATURE

-20°C to 120°C

Flexible connection between equipment and cooling-water pipework. Confirm flange drilling, installed length, movement and support requirements.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL GF100

Union Type Flexible Hose



SIZE RANGE

DN15-50

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Stainless Steel SS304 hose; iron unions; carbon steel outer ring

CONNECTION

Threaded unions (ISO 7-1 / BSPT)

TEMPERATURE

-20°C to 120°C

Union-ended flexible connection for facility cooling-water equipment. Iron unions and carbon steel parts require a separate material review for the fluid and environment.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL GF900

Flanged Bellows Expansion Joint



SIZE RANGE

DN32-700

PRESSURE RATING

PN16

CONSTRUCTION

Stainless Steel bellows; carbon steel flanges

CONNECTION

Flanged

TEMPERATURE

-20°C to 120°C

Axial movement compensation in facility cooling-water pipework. Select from movement, pressure thrust, guides, anchors and installed dimensions.

View specifications and request project documentation at nordicvalves.com

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL S-B

Stainless Steel Case Pressure Gauge — Brass Socket



SIZE RANGE

Dial 65 / 100 mm

PRESSURE RATING

Select measurement range

CONSTRUCTION

Stainless Steel SS304 case; brass socket

CONNECTION

BSP bottom entry: ¼ inch (65 mm dial) / ½ inch (100 mm dial)

Local pressure indication for facility cooling-water systems. Select the scale and process connection; the catalogue limits operating pressure to 75% of full scale.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Ambient Temperature: -10°C to 60°C

Accuracy Class: 1.6

Protection: IP65

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL S-T

Stainless Steel Case Pressure Gauge — Stainless Socket



SIZE RANGE

Dial 65 / 100 mm

PRESSURE RATING

Select measurement range

CONSTRUCTION

Stainless Steel SS304 case; SS316 socket

CONNECTION

BSP ½ inch bottom entry

Local pressure measurement with a stainless steel process socket. Select the scale to keep operating pressure within 75% of full scale and confirm coolant compatibility.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Ambient Temperature: -10°C to 60°C

Accuracy Class: 1.6

Protection: IP65

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL BT-S

Bimetal Thermometer — Bottom Entry

**SIZE RANGE**

Dial 65 / 80 / 100 mm

PRESSURE RATING

Select measurement range

CONSTRUCTION

Steel case; brass stem (stainless steel optional)

CONNECTION

BSP ½ inch bottom entry

Local temperature indication for facility cooling-water pipework with a separable thermowell. Specify range, stem length, thermowell and the required wetted material.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Ambient Temperature: -30°C to 70°C

Stem Length: 65 / 100 / 150 mm

Protection: IP50

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL BT-L

Bimetal Thermometer — Back Entry



SIZE RANGE

Dial 65 / 80 / 100 mm

PRESSURE RATING

Select measurement range

CONSTRUCTION

Steel case; brass stem (stainless steel optional)

CONNECTION

BSP ½ inch back entry

Back-entry temperature indication for facility cooling-water pipework. Select the measurement range, stem length and thermowell for installation and material compatibility.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Ambient Temperature: -30°C to 70°C

Stem Length: 65 / 100 / 150 mm

Protection: IP50

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1209

Fixed Orifice Double Regulating Valve



SIZE RANGE

DN65-600

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Ductile Iron ASTM A536 65-45-12

CONNECTION

Flanged

TEMPERATURE

-10°C to 120°C

Fixed-orifice hydronic balancing for facility cooling-water distribution. State design flow, required commissioning measurements and the available differential pressure.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Static balancing

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1210

Variable Orifice Double Regulating Valve



SIZE RANGE

DN65-600

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Ductile Iron ASTM A536 65-45-12

CONNECTION

Flanged

TEMPERATURE

-10°C to 120°C

Variable-orifice hydronic balancing for facility cooling-water circuits. Select from the design flow and pressure-drop allowance, with setting and commissioning access considered.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Static balancing

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1230-DFY

Flanged Dynamic Balancing Electric Control Valve



SIZE RANGE

DN50-150

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

Nodular Cast Iron

CONNECTION

Flanged

TEMPERATURE

1°C to 120°C

Dynamic balancing and electric flow control for facility cooling-water branches. Confirm the operating differential-pressure window, flow setting and actuator signal for the selected configuration.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Dynamic balancing and electric control

Seal Material: EPDM

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1230-BT

Threaded Dynamic Balancing Electric Control Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN25

CONSTRUCTION

Brass HPb59-1 / Ductile Iron JS1024

CONNECTION

Threaded

TEMPERATURE

1°C to 120°C

Dynamic balancing with electric control for small facility cooling-water branches. Specify flow, available differential pressure, selected body material and the required actuator signal.

View specifications and request project documentation at nordicvalves.com

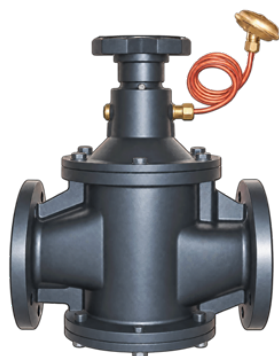
SELECTION DETAILS

Control Function: Dynamic balancing and electric control

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1250-DF

Flanged Differential Pressure Control Valve



SIZE RANGE

DN40-250

PRESSURE RATING

PN16

CONSTRUCTION

Ductile Iron QT450

CONNECTION

Flanged

TEMPERATURE

-10°C to 80°C (catalogue Tmax 100°C)

Differential-pressure control for facility cooling-water circuits. Specify the required differential-pressure setting, design flow and the sensing-line arrangement.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Differential pressure control

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 1250-BT

Threaded Differential Pressure Balancing Valve



SIZE RANGE

DN15-50

PRESSURE RATING

PN20

CONSTRUCTION

Brass

CONNECTION

Threaded (ISO 228)

TEMPERATURE

-10°C to 120°C

Differential-pressure balancing for small facility cooling-water branches. Confirm the controlled pressure setting, sensing connections and design flow.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Control Function: Differential pressure control

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 2390

Anti-condensation Butterfly Valve



SIZE RANGE

DN50-300

PRESSURE RATING

PN10

CONSTRUCTION

Aluminium ADC12

CONNECTION

Wafer

TEMPERATURE

-10°C to 100°C

Butterfly isolation for chilled-water pipework with an anti-condensation construction. Specify installation conditions, insulation details and the operating arrangement.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Disc Material: Stainless Steel CF8

Seat Material: EPDM

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL 7105

Basket Type Strainer



SIZE RANGE

DN50-600

PRESSURE RATING

PN16

CONSTRUCTION

Ductile Iron QT450

CONNECTION

Flanged

TEMPERATURE

-10°C to 120°C

Basket filtration for facility cooling-water plant and distribution lines. Specify screen opening, design flow, pressure loss and service access for basket removal.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Screen Material: Stainless Steel SS304

Gasket Material: EPDM

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.

MODEL GFLEX-F1

Single-sphere EPDM Flexible Rubber Joint



SIZE RANGE

DN25-600

PRESSURE RATING

PN16 / PN25

CONSTRUCTION

EPDM joint; carbon steel / stainless steel flanges

CONNECTION

Floating flanges

TEMPERATURE

-15°C to 115°C

Flexible joint for movement and vibration in facility cooling-water pipework. Confirm flange material, movement, pressure thrust, restraints and the coolant formulation.

View specifications and request project documentation at nordicvalves.com

SELECTION DETAILS

Seal Material: EPDM

Select the exact model, size and materials together with the fluid, pressure and temperature. Dimensions and technical options refer to the model datasheet; final suitability is confirmed for the project.