



HOED



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GENERAL CATALOGUE

CANADA KINGSWAY FLOW CONTROL CO., LTD.



COMPANY PROFILE

CANADA KINGSWAY FLOW CONTROL CO., LTD is a company specialized in the design, research, production and sales of flow control valves. Its “HOED” brand mainly provides high-performance eccentric butterfly valve, lined butterfly valve, lined ball valve, globe valve and self-operate valve; All products achieve ISO9001, ISO14001, SIL3, CE and etc. Our products widely used in Environmental protection, HVAC, Electricity, Petroleum, Chemical, Metallurgy, Electronics, Medicine and Food fields, etc.

At present, the company has factories in Vancouver industrial area of Canada and China, responsible for design, production, testing and warehousing. The Canada factory address: 110-7450 Lowland Drive Burnaby, BC V5J5A4; it is less than 30 km away from Canada’s largest Vancouver Port, it is convenient transportation. The headquarter of China factory is located in Hefei High-Tech Zone, Pilot Free Trade Zone, Hefei City, Anhui Province.

The subsidiary company in Beijing, China is in charge of the Asia Pacific market and after-sales service. Through 6 SIGMA excelsior management model, we provide customers best products and service.

Mission To be a great company providing innovative technological products and services for healthy living.

Vision Using technology innovation technology to serve industrial development, create value for customers, create opportunities for ourselves.

Values Pragmatic、Efficient、United、Innovative

Lined Butterfly Valve



HDF200 Series
Wafer Lined Butterfly Valve

- Size: 2”~32” DN50~DN800
- Pressure: ANSI150LB、ANSI300LB; PN10、PN16、PN25
- Temperature: -46°C~200°C
- Design temp.: API 609、ASME B16.34
- Face to face: ASME B16.10、API609、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API598



HDF400 Series
Lug Type Lined Butterfly Valve

- Size: 2”~32” DN50~DN800
- Pressure: ANSI150LB、ANSI300LB; PN10、PN16、PN25
- Temperature: -46°C~200°C
- Design temp.: API 609、ASME B16.34
- Face to face: ASME B16.10、API609、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API598



HDF600 Series
Flanged Lined Butterfly Valves

- Size: 2”~32” DN50~DN800
- Pressure : ANSI150LB、ANSI300LB; PN10、PN16、PN25
- Temperature: -46°C~200°C
- Design temp.: API 609、ASME B16.34
- Face to face: ASME B16.10、API609、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API598



HDF800 Series
Fluorine lined (PFA) Butterfly Valves

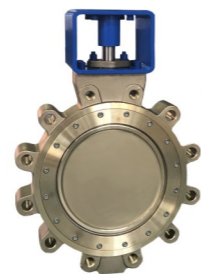
- Size: 2”~32” DN50~DN800
- Pressure : ANSI150LB、ANSI300LB; PN10、PN16、PN25
- Temperature : -60°C~260°C
- Design temp.: API 609、ASME B16.34
- Face to face: ASME B16.10、API609、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API598

▶ Double Eccentric Butterfly Valve\Triple Eccentric Butterfly Valve



HDH100 Series Wafer Type
Double Eccentric High Performance Butterfly Valve

- Size: 2"~60" DN50~DN1500
- Pressure: 150LB~2500LB、
PN10、PN16、PN25~PN250
- Temperature: -46°C~565°C
- Design temp.: API 609、ASME B16.34
- Face to face: ASME B16.10、API609、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API598



HDH100 Series LUG Type
Double Eccentric High Performance Butterfly Valve

- Size: 2"~60" DN50~DN1500
- Pressure: 150LB~2500LB、
PN10、PN16、PN25~PN250
- Temperature: -46°C~565°C
- Design temp.: API 609、ASME B16.34
- Face to face: ASME B16.10、API609、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API598



HDH100 Series Flange Type
Double Eccentric High Performance Butterfly Valve

- Size: 2"~60" DN50~DN1500
- Pressure: 150LB~2500LB、
PN10、PN16、PN25~PN250
- Temperature: -46°C~565°C
- Design temp.: API 609、ASME B16.34
- Face to face: ASME B16.10、API609、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API598



HDY500 Series
Triple Eccentric Butterfly Valve

- Size: 3"~120" DN80~DN3000
- Pressure: 150LB~2500LB、
PN10、PN16、PN25~PN250
- Temperature: -196°C~650°C
- Design temp.: API 609、ASME B16.34
- Face to face: ASME B16.10、API609、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API598

▶ Ball Valve



HD Series Thread Ball Valve

- Size: 1/2"~6" DN15~DN150
- Pressure: 150LB~600LB、
PN10、PN16、PN25、PN40
- Design temp.: API608、API6D、DIN
- Face to face: ASME B16.10、API6D、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API6D、API598



HDB Series Full Bore Ball Valve

- Size: 1 1/2"~36" DN40~DN900
- Pressure: 150LB~2500LB、
PN10、PN16、PN25~PN250
- Temperature: -196°C~565°C
- Design temp.: API608、API6D、DIN
- Face to face: ASME B16.10、API6D、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API6D、API598



HDB600 Series Lined Ball Valve

- Size: 1/2"~8" DN15~DN200
- Pressure: ANSI150LB、ANSI300LB、
PN10、PN16、PN25
- Temperature: -60°C~260°C
- Design temp.: API608、API6D、
ASME B16.34、DIN
- Face to face: ASME B16.10、API6D、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API6D、API598



HDB300 Series
Three-way Ball Valve

- Size: 1 1/2"~36" DN40~DN900
- Pressure: 150LB~2500LB、
PN10、PN16、PN25~PN250
- Temperature: -196°C~565°C
- Design temp.: API608、API6D、DIN
- Face to face: ASME B16.10、API6D、DIN
- Press. and temp.: ASME B16.34
- Test standard: ASME FCI70.2、API6D、API598

Control Valve



HDG100 Series
Single-seat Control Valve

- Size: 1/2"~24" DN15~DN600
- Pressure: 150LB~1500LB、PN16~PN100
- Temperature: -196°C~565°C
- Bonnet style: Standard、Bellows seal、Long extension
- End connection: RF/RTJ/BW/SW
- Characteristic: Liner, EQ%,Quick Open
- Seat leakage: ANSI Class IV/V/VI



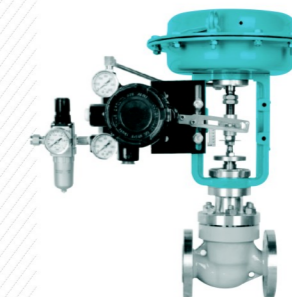
HDG100-F Series
Single-seat Fluorine Lined Control Valve

- Size: 1/2"~8" DN15~DN200
- Pressure: 150LB~300LB、PN10、PN16、PN25
- Temperature: -60°C~260°C
- Bonnet style: Bellows seal
- End connection: FF/RF
- Characteristic: Liner, EQ%,Quick Open
- Seat leakage: ANSI Class VI



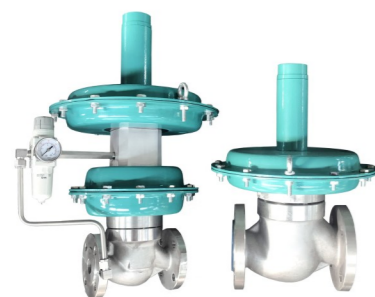
HDS600 Series Self-operated Control Valve

- Size: 1"~12" DN25~DN300
- Pressure: 150LB~600LB、PN10、PN16、PN25、PN40
- Temperature: -20°C~80°C
- End connection: NPT/RF
- Characteristic: Liner, Quick Open
- Seat leakage: ANSI Class IV/V/VI



HDG100-M Series Micro-flow
Single-seat Control Valve

- Size: 1/4"~3/4" DN8~DN20
- Pressure: 150LB~900LB、PN16~PN63
- Temperature: -196°C~565°C
- Bonnet style: Standard、Bellows seal、Long extension
- End connection: RF/RTJ/BW/SW
- Characteristic: Liner, EQ%,Quick Open
- Seat leakage: ANSI Class IV/V/VI



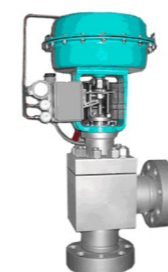
HDS600 Series
Nitrogen Seal Device

- Size: 1"~12" DN25~DN300
- Pressure: 150LB~600LB、PN10、PN16、PN25、PN40
- Temperature: -20°C~80°C
- End connection: NPT/RF
- Characteristic: Liner, Quick Open
- Seat leakage: ANSI Class IV/V/VI



HDG300 Series Cage Control Valve

- Size: 1/2"~24" DN15~DN600
- Pressure: 150LB~1500LB、PN16~PN100
- Temperature: -196°C~565°C
- Bonnet style: Standard、Bellows seal、Long extension
- End connection: RF/RTJ/BW/SW
- Characteristic: Liner, EQ%,Quick Open
- Seat leakage: ANSI Class IV/V/VI



HDA100 Series Angle Control Valve

- Size: 1/2"~24" DN15~DN600
- Pressure: 150LB~1500LB、PN16~PN100
- Temperature: -196°C~565°C
- Bonnet style: Standard、Bellows seal、Long extension
- End connection: RF/RTJ/BW/SW
- Characteristic: Liner, EQ%,Quick Open
- Seat leakage: ANSI Class IV/V/VI



HDT100 Series 3-Way Control Valve

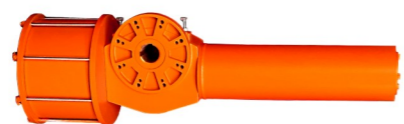
- Size: 1"~12" DN25~DN300
- Pressure: 150LB~1500LB、PN16~PN100
- Temperature: -196°C~565°C
- Bonnet style: Standard、Bellows seal、Long extension
- End connection: RF/RTJ/BW/SW
- Characteristic: Liner, EQ%,Quick Open
- Seat leakage: ANSI Class IV/V/VI

Actuator



Rack & Pinion Actuator

- Structure: Rack & Pinion
- Stroke: 0° ~ 90° ; 0° ~ 120° ;
0° ~ 135° ; 0° ~ 180° ; 0° ~ 270°
- Actuator Action: Double Acting、Spring Return
- Output Torque: Double Acting: 3~13022Nm
Spring Return : 2.9~5154Nm
- Air Pressure: 2Bar~10Bar(Max.)
- Temperature Range:
-20°C~150°C(High Temp.)
-20°C~80°C(Standard Temp.)
-40°C~80°C(Low Temp.)



Scotch Yoke Actuator

- Structure: Symmetric yoke and Inclined yoke
- Stroke: 0° ~ 90° ;
- Actuator Action: Double Acting、Spring Return
- Output Torque: Double Acting: 200~303330Nm
Spring Return : 150~153312Nm
- Air Pressure: 3Bar~10Bar(Max.)
- Temperature Range:
-20°C~150°C(High Temp.)
-20°C~80°C(Standard Temp.)
-40°C~80°C(Low Temp.)



Linear Cylinder Actuator

- Structure: Cylinder
- Stroke: Double Acting: 10~2000mm(Max.)
Spring Return: 10~1000mm(Max.)
- Actuator Action: Double Acting、Spring Return
- Output Thrust:
Double Acting: 2460~196000N
Spring Return : 5800~58800N
- Air Pressure: 4Bar~10Bar(Max.)
- Temperature Range: -45°C~315°C



Intelligent Electro-Hydraulic Actuator

- Type: Rotary Actuator、Linear Actuator
- Actuator Action: Double Acting、Spring Return
- Output Torque:
Double Acting: 600~200000Nm
Spring Return : 600~100000Nm
- Output Thrust: 600~100000N
- Voltage: 220VAC、380VAC
- Temperature Range: -40°C~70°C



Middle Line Butterfly Valve

- Size: 2"~64" DN50 ~ DN1600
- Pressure: 150LB、300LB、PN16 , PN 25
- Temperature: 0°C~85°C
- Fluid: Water



Flange Double Eccentric Butterfly Valve

- Size: 14"~48" DN350 ~ DN1200
- Pressure: 150LB、300LB、PN16 , PN 25
- Temperature: 0°C~85°C
- Fluid: Water



Y Strainer

- Size: 1/2"~20" DN15 ~ DN500
- Pressure: 150LB、300LB、PN16、PN25
- Temperature: 0°C~85°C
- Fluid: Water



Compounding Type Air Bleeding Valve

- Size: 2"~8" DN50 ~DN200
- Pressure: 150LB、PN16
- Temperature: 0°C~85°C
- Fluid: Water



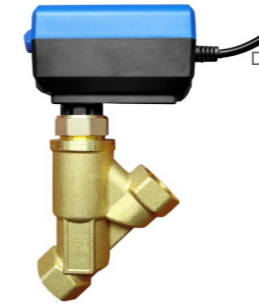
Stainless Steel Gate Valve

- Size: 300 × 300~1600 × 1600
- Pressure : 150LB、PN16
- Temperature: 0°C~85°C
- Fluid: Water



Nozzle-Type Non-Slam Check Valve

- Size: 1"~48" DN25~DN1200
- Pressure: 150LB~2500LB、PN16~PN250
- Fluid: Water



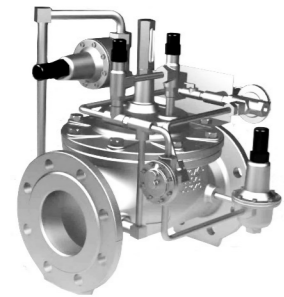
Dynamic Balancing Electric Two-way Valve

- Size: 1/2"~6" DN15~DN150
- Pressure: 150LB、PN10、PN16
- Temperature: 0°C~95°C
- Fluid: Water



Temperature Control Valve

- Size: DN20~DN25
- Pressure: PN16、PN25
- Temperature: 0°C~85°C
- Fluid: Water



Hydraulic Control Valve

- Size: 2"~24" DN50~DN600
- Pressure : 150LB、PN10、PN16
- Temperature: 0°C~185°C
- outlet pressure range: 0.1MPa~0.8MPa
0.8MPa~1.3MPa
1.3MPa~2.0MPa
- Fluid: Water



Multi-Turn Electric Actuator

- Torque Range: 35~3000Nm Direct Output
- Speed: 18、24、36、48、72(rpm)
- Ambient Temp.: -30°C~70°C
- Noise Level: 75dB~1m
- Electrical Interfac: Two NPT 3/4、One NPT1 1/2
- Ingress Protection: IP67、Optional:IP68



Static Balancing Valve

- Size: 2"~24" DN50~DN600
- Pressure: 150LB、PN16
- Temperature: 0°C~85°C
- Fluid: Water



Electric Two-way Valve

- Size: 1/2"~6" DN15 ~ DN150
- Pressure: 150LB、PN16
- Temperature: 0°C~85°C
- Fluid: Water