

THE COMPLETE SOLUTION FOR

HVAC

GENERAL CATALOGUE • VALVES & PARTS

1st EDITION

QUALITY PRODUCTS



**PREMIUM FLUID
CONTROL
SOLUTIONS**

THE COMPLETE SOLUTION

HVAC



Certain valves may not be depicted in the image above. Please reach out to us for further information.

DESCRIPTION

ODE solenoid valves offer unparalleled value to professionals in the HVAC (Heating, Ventilation, and Air Conditioning) industry. **These precision-engineered valves are designed to optimize HVAC systems, ensuring efficient and reliable operation.**

With their precise control over fluid and gas flow, ODE solenoid valves enable HVAC systems to maintain precise temperature and pressure levels. **This contributes to enhanced energy efficiency, reduced operational costs, and increased overall system performance.**

ODE's commitment to quality and durability means that their solenoid valves are built to withstand the demanding conditions of HVAC applications. They offer exceptional resistance to wear and corrosion, ensuring a long service life and minimal maintenance requirements.

For HVAC specialists seeking dependable and efficient solutions, ODE solenoid valves stand as a **reliable choice**, offering value through **improved system performance, durability, and precision control.**

PRODUCT SERIES

ODE

- 21A Series
- 31A Series
- 21H Series
- 31I Series
- 21W Series
- 21X Series

Pro-UNID

- SUS Series
- SUW Series
- US Series
- UW Series



ODE
DIRECT ACTING | 2/2 WAY
GENERAL PURPOSE SOLENOID VALVES

With a robust construction, these valves are built to withstand demanding industrial environments, ensuring long-lasting performance and reliability. ODE's range of valves boasts precise flow control, providing optimal efficiency in food and beverage applications.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code	Pipe Size	Direction	Min. Pressure	Max Pressure
21AN2ZV15D	1/4" NPT	N.O	0 bar	25 bar
21A3ZV30G	1/8" BSP	N.O	0 bar	15 bar
21A5KV45	3/8" BSP	N.C	0 bar	12 bar
21A8KV55	1/2" BSP	N.C	0 bar	10 bar
31AN2AV15	1/4" NPT	N.C	0 bar	15 bar
21JN1ROV12	1/8" BSP	N.C	0 bar	25 bar
21LN2K1T40	1/4" NPT	N.C	0 bar	15 bar

i Maximum pressure is depicted by the highest pressure configuration. Other configurations are available. Please reach out to us for further information.

MATERIAL

Body Material Brass - UNI EN 12165 CW617N
AISI 316 Stainless Steel
Available Seals B=NBR (Nitrile Rubber)
V=FKM (Fluoroelastomer)
T=PTFE (Polytetrafluorethylen)

FEATURES

- Superior Quality
- High Mechanical Performance
- Enhanced Pressure
- Wide Chemical Compatibility

COMBINED ACTING | 2/2 WAY
GENERAL PURPOSE SOLENOID VALVES

21HN and 21IN series offers cutting-edge solutions for precise fluid control and unmatched reliability. With its advanced design and materials, it ensures optimal performance even in the most demanding environments.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code	Pipe Size	Direction	Min. Pressure	Max Pressure*
21HN2K0Y110-HT	1/2" NPT	N.C	0 bar	14 bar
21HT3K0Y110-HT	3/8" BSP	N.C	0 bar	14 bar
21HT4Z0Y160-HT	1/2" BSP	N.O	0 bar	10 bar
21HN5K0Y160-HT	3/4" NPT	N.C	0 bar	14 bar
21HN6K0Y250-HT	1/2" NPT	N.C	0 bar	14 bar
21IN5Z1V200-IH	3/4" NPT	N.O	0 bar	10 bar
21IN4K1T160-IH	1/2" NPT	N.O	0.5 bar	14 bar
21IN6K1V110-IH	1" NPT	N.C	0 bar	14 bar
21IN8K1B110-IH	1-1/2" NPT	N.C	0 bar	14 bar

MATERIAL

Body Material Brass - UNI EN 12165 CW617N
AISI 316 Stainless Steel
Available Seals T=PTFE (Polytetrafluorethylen)
V=FKM (Fluoroelastomer)
Y=NBR (Nitrile Rubber)
E=EPDM (Ethylene-Propylene)

FEATURES

- Premium Construction
- High Flow Rate
- Slow Closing & Manually Operated
- Enhanced Chemical Resistance

INDIRECT ACTING | 2/2 WAY
GENERAL PURPOSE SOLENOID VALVES

21W and 21X series offers cutting-edge solutions for precise fluid control and unmatched reliability. With its advanced design and materials, it ensures optimal performance even in the most demanding environments.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code	Pipe Size	Direction	Min. Pressure	Max Pressure*
21WN3K0E130	3/8" NPT	N.C	0.2 bar	16 bar
21WN4Z0B130	1/2" BSP	N.C	0.2 bar	16 bar
21W5KB350	1-1/4" BSP	N.C	0.2 bar	10 bar
21W6KB400	1-1/2" BSP	N.C	0.2 bar	10 bar
21WN6KE250	1" NPT	N.C	0.2 bar	16 bar
21WN9KV500	2" NPT	N.C	0.2 bar	10 bar
21XN4K1V120	1/2" NPT	N.C	0.1 bar	20 bar
21XN6K1V120	1" NPT	N.C	0.1 bar	16 bar
21X3KT190	3/4" BSP	N.C	0.5 bar	10 bar
21X4KT250	1" BSP	N.C	0.5 bar	10 bar

MATERIAL

Body Material Brass - UNI EN 12165 CW617N
AISI 316 Stainless Steel
Available Seals T=PTFE (Polytetrafluorethylen)
V=FKM (Fluoroelastomer)
B=NBR (Nitrile Rubber)
E=EPDM (Ethylene-Propylene)

FEATURES

- Premium Construction
- High Flow Rate
- Slow Closing & Manually Operated
- Enhanced Chemical Resistance

Pro-UNID
DIRECT & INDIRECT ACTING
2/2 WAY
GENERAL PURPOSE SOLENOID VALVES

Pro-UNID valves play a pivotal role in enhancing plumbing operations, reducing energy consumption, and ultimately increasing overall system efficiency. Elevate your fluid control game with the unparalleled reliability and performance that UNID valves deliver.

TECHNICAL SPECIFICATIONS

Product Code*	Pipe Size	Direction	Min. Pressure	Max Pressure
US-15	1/2" NPT	N.C	0.5 bar	10 bar
US-40	1-1/2" NPT	N.C	1 bar	10 bar
SUW-35	1-1/4" NPT	N.C	0 bar	7 bar
SUS-50	2" NPT	N.C	1 bar	10 bar
UW-10	3/8" NPT	N.C	0 bar	7 bar

MATERIAL

Body Material Forged Brass
Cast Bronze
AISI 316 Stainless Steel
Available Seals B=NBR (Nitrile Rubber)
T=PTFE (Polytetrafluorethylen)

FEATURES

- Robust Construction
- Rugged & Durable
- Long Lasting
- Operates on Low Pressure

CERTIFICATIONS



*More options available by visiting our website.



138-13085 Yonge St. BLDG 19
Richmond Hill, ON L4E 0K2 Canada

Tel: 1-800-936-2819

Fax: 888-745-6559

E-mail: contact@hydronicsdepotinc.com

Web: www.hydronicsdepotinc.com

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