

THE COMPLETE SOLUTION FOR

WATER TREATMENT & FILTRATION

GENERAL CATALOGUE • VALVES & PARTS

1st EDITION

QUALITY PRODUCTS



**PREMIUM FLUID
CONTROL
SOLUTIONS**

THE COMPLETE SOLUTION

WATER TREATMENT & FILTRATION



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

DESCRIPTION

ODE's and UNID's series of solenoid and angle seat valves are **crucial assets in the water treatment and filtration industry.**

The 21EZ series offers compact design and precise flow control, with port sizes from 3/8" to 2". Meanwhile, the 21IZ series excels in managing corrosive fluids, ensuring system safety. The 31L series boasts high performance with minimal pressure loss, making it perfect for rapid and accurate flow control. The 21PW series is designed for water purity, with various port sizes available. In contrast, the 21X series combines robust construction with high flow capacity, making it ideal for handling large water volumes. The 21A series provides space-saving solutions with precise flow control in limited environments. Lastly, UNID's UA series offers versatility and reliability in a range of water treatment and reverse osmosis applications.

These solenoid valves, equipped with technical prowess, are the linchpin of **maintaining water quality and operational efficiency in water treatment and filtration processes**, rendering them indispensable in the industry.

PRODUCT SERIES

ODE

- 21A Series
- 21EZ Series
- 21IZ Series
- 31L Series
- 21PW Series
- 21X Series

Pro-UNID

- UA Series



ODE
DOUBLE 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*
21AN2ZB30G	1/4" NPT	N.O	0 bar	15 bar
21A3ZV15D	1/8" BSP	N.O	0 bar	25 bar
21A5KV45	3/8" BSP	N.C	0 bar	12 bar
21AN4K0V45-W	1/2" NPT	N.C	0 bar	18 bar
21AP1K1V20-T0	1/8" BSP	N.C	0 bar	16 bar
21AP2K1R20-RPT0	1/4" BSP	N.C	0 bar	16 bar
31L2A1V30	1/4" BSP	N.C	0 bar	5 bar
21JN1R1V12-T3	1/8" BSP	N.C	0 bar	25 bar
31AP1A1V15-T0	1/8" BSP	N.C	0 bar	15 bar
21L1K1T25	1/8" BSP	N.C	0 bar	30 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
PPS-Plastic
R=RUBY
B=NBR (Nitrile Rubber)
V=FKM (Fluoroelastomer)
T=PTFE (Polytetrafluorethylen)

FEATURES

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

INDIRECT ACTING | 2/2 WAY
GENERAL PURPOSE SOLENOID VALVES

21PW 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*
21PW3K0V120	3/8" BSP	N.C	0.3 bar	15 bar
21PW4K0V120	1/2" BSP	N.C	0.3 bar	15 bar
21PW3F0T120	3/8" BSP	N.O	0.5 bar	18 bar
21PW4F0T120	1/2" BSP	N.O	0.5 bar	18 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
21WN4K0V130	1/2" NPT	N.C	0.2 bar	16 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

DOUBLE ACTING &
PNEUMATICALLY OPERATED
2/2 WAY
ANGLE SEAT VALVES

The 21EZ series provides a streamlined design for exact flow management, featuring port sizes ranging from 3/8" to 2". In contrast, the 21IZ series stands out for its expertise in handling aggressive fluids, guaranteeing system security.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code	Pipe Size	Direction	Min. Pressure	Max Pressure*
21EZ1BS2BT0151NT	1/2" NPT	N.C	0 bar	10 bar
21EZ1BS2BT0201NT	3/4" NPT	N.C	0 bar	10 bar
21EZ1CS2BT0251NT	1" NPT	N.C	0 bar	10 bar
21EZ1DS2BT0321NT	1-1/4" NPT	N.C	0 bar	10 bar
21EZ1DS2BT0401NT	1-1/2" NPT	N.C	0 bar	10 bar
21EZ1ES2BT0501NT	2" NPT	N.C	0 bar	10 bar
21IZ1CS1ATT0102NT	3/8" NPT	N.C	0 bar	13 bar
21IZ1CS1ATT0152NT	1/2" NPT	N.C	0 bar	13 bar
21IZ1DS1ATT0252NT	1" NPT	N.C	0 bar	8 bar
21IZ1ES1ATT0402NT	1-1/2" NPT	N.C	0 bar	5 bar
21IZ1ES1ATT0502NT	2" NPT	N.C	0 bar	3 bar
21IZ1FS1ATT0652NT	2-1/2" NPT	N.C	0 bar	6 bar
21IZ1GA1ATT0802NT	3" NPT	N.C	0 bar	5 bar

MATERIAL

Body Material AISI 316 Stainless Steel

Available Seals T=PTFE (Polytetrafluorethylen)

FEATURES

- Premium Construction
- High Flow Rate
- Reduces Water Hammer Effects
- Corrosion Resistant



Pro-UNID
DIRECT ACTING | 3/2 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 with the unparalleled reliability and performance that UNID valves deliver.

TECHNICAL SPECIFICATIONS

Product Code	Pipe Size	Direction	Min. Pressure	Max Pressure*
UA-8	1/4" NPT	N.C	0 bar	10 bar
UA-10	3/8" NPT	N.C	0 bar	10 bar

MATERIAL

Body Material Forged Brass

Available Seals B=NBR (Nitrile Rubber)

FEATURES

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

CERTIFICATIONS





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