

THE COMPLETE SOLUTION FOR

FOOD & BEVERAGE

GENERAL CATALOGUE • VALVES & PARTS

1st EDITION

QUALITY PRODUCTS



**PREMIUM FLUID
CONTROL
SOLUTIONS**

THE COMPLETE SOLUTION

FOOD & BEVERAGE



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

DESCRIPTION

In the bustling world of the food and beverage industry, precision, reliability, and safety are paramount. **These trusted components play a crucial role in ensuring seamless operations in this demanding sector.**

ODE, CEME, UNiD, ACL and AIGNEP solenoid valves are vital for the food and beverage industry. With our robust product offerings, we have a solution for any application within the food and beverage industry.

ODE valves excel in metering and dispensing, maintaining ingredient quality. CEME valves regulate flow and temperature, which is ideal for coffee machines and steamers. UNiD valves offer innovative reliability in ingredient control and beverage dispensing. Meanwhile, ACL valves offer precise fluid control and pressure regulation. Aignep's series of explosion-proof valves and pneumatic valves provide more versatility and robust efficiency.

These valves are the backbone of operational excellence, ensuring consistent quality and efficiency in food and beverage processes.

PRODUCT SERIES

ODE

- 21A Series
- 21AP Series
- 31AP Series
- 21H Series
- 21J Series
- 21JP Series
- 21KP Series
- 21L Series
- 21W Series
- 21X Series

Pro-UNID

- SUS Series
- SUW Series

CEME

- V395 Series
- V397 Series

ACL*

- Customized Manifold Solutions
- 107 Series
- 117 Series
- 207 Series

AIGNEP* (Hazloc - CSA | UL)

- 08VS Series
- 01VS Series
- 04C Series



ODE
DIRECT ACTING
2/2 WAY & 3/2 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
21AN4KOV45-W	1/2" NPT	N.C	0 bar	18 bar
21A3ZV15D	1/8" BSP	N.O	0 bar	25 bar
21A5KV45	3/8" BSP	N.C	0 bar	12 bar
21AN2ZV25D	1/4" NPT	N.O	0 bar	14 bar
21KPCF1KRS30	1/8" BSP	N.C	0 bar	6 bar
21AP1K1V15-T0	1/8" BSP	N.C	0 bar	16 bar
21AP2K1V30-T0	1/4" BSP	N.C	0 bar	16 bar
21JP1R1V12-T0	1/8" BSP	N.C	0 bar	15 bar
21JN110V23	1/8" BSP	N.O	0 bar	6 bar
31AP1A1V15-T0	1/8" BSP	N.C	0 bar	15 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
PPS-Plastic
AISI 316 Stainless Steel

Available Seals B=NBR (Nitrile Rubber)
V=FKM (Fluoroelastomer)
T=PTFE (Polytetrafluorethylen)
S=VMQ (Silicon)

FEATURES

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

**INDIRECT & COMBINED ACTING
2/2 WAY**

GENERAL PURPOSE SOLENOID VALVES
21W and **21HN** 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*
21WN3K0B130-PC	3/8" NPT	N.C	0.2 bar	16 bar
21WN4Z0B130	1/2" NPT	N.O	0.2 bar	16 bar
21W5KB350-MR	1-1/4" BSP	N.C	0.2 bar	10 bar
21W6KB400	1-1/2" BSP	N.C	0.2 bar	10 bar
21WN9KV500	2" NPT	N.C	0.2 bar	10 bar
21WN6K1E250-T5	1" NPT	N.C	0.2 bar	16 bar
21WN8Z1V400-T3	1-1/4" NPT	N.O	0.2 bar	10 bar
21HN2K0Y110-HT	1/4" NPT	N.C	0 bar	14 bar
21HN3K0Y110-HT	3/8" NPT	N.C	0 bar	14 bar
21HN12K0E120	1/2" NPT	N.C	0 bar	20 bar
21HT5Z0V160	3/4" BSP	N.O	0 bar	10 bar
21HN6K0Y250-HT	1" NPT	N.C	0 bar	14 bar
21XN4K1V120	1/2" NPT	N.C	0.1 bar	20 bar

MATERIAL

Body Material Brass - UNI EN 12165 CW617N
AISI 316 Stainless Steel

Available Seals B=NBR (Nitrile Rubber)
V=FKM (Fluoroelastomer)
E=EPDM (Ethylene-Propylene)

FEATURES

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



CEME
DIRECT ACTING
3/2 WAY
GENERAL PURPOSE SOLENOID VALVES

The **V395** series is known for its compatibility with aggressive fluids, making it ideal for demanding environments. Meanwhile, the **V397** series stands out for its efficiency in controlling flow and temperature. Count on CEME to deliver precise fluid management and regulation- you can count on.

TECHNICAL SPECIFICATIONS

Product Code	Pipe Size	Direction	Min. Pressure	Max Pressure*
V395VN20PVDR2A	Fast Connection	N.C	0 bar	6.5 bar
V397VN25PR44	Fast Connection	N.C	0 bar	2 bar

Full Range of Products Available. Contact us for more details.

MATERIAL

Body Material Thermoplastic PPA

Available Seals FPM Food Grade
V=FKM (Fluoroelastomer)

FEATURES

- Wide Chemical Compatibility
- Sustains Cold & High Temperatures
- Optimized Durability
- Excellent Fluid Control

CERTIFICATIONS



Pro-UNID
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 with the unparalleled reliability and performance that UNID valves deliver.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code	Pipe Size	Direction	Min. Pressure	Max Pressure
SUS-8	1/4" NPT	N.C	0 bar	7 bar
SUS-10	3/8" NPT	N.C	0 bar	10 bar
SUS-35	1-1/4" NPT	N.C	1 bar	10 bar
SUS-50	2" NPT	N.C	1 bar	10 bar
SUS-15NO	1/2" NPT	N.O	0.5 bar	10 bar
SUS-25NO	1" NPT	N.O	0.5 bar	10 bar
SUS-40NO	1-1/2" NPT	N.O	1 bar	10 bar
SUS-50NO	2" NPT	N.O	1 bar	8 bar
SUW-15NO	1/2" NPT	N.O	0 bar	7 bar
SUW-25NO	1" NPT	N.O	0 bar	7 bar
SUW-40NO	1-1/2" NPT	N.O	0 bar	7 bar
SUW-50NO	2" NPT	N.O	0 bar	7 bar
SUW-20	3/4" NPT	N.C	0 bar	7 bar
SUW-40	1-1/2" NPT	N.C	0 bar	7 bar

MATERIAL

Body Material Stainless Steel

Available Seals B=NBR (Nitrile Rubber)
T=PTFE (Polytetrafluorethylen)

FEATURES

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

*More options available by visiting our website.



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