

THE COMPLETE SOLUTION FOR

COMPRESSORS

GENERAL CATALOGUE • VALVES & PARTS

1st EDITION

QUALITY PRODUCTS



**Hydraulics
Depot
Inc.**

**PREMIUM FLUID
CONTROL
SOLUTIONS**

THE COMPLETE SOLUTION

COMPRESSORS



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

DESCRIPTION

Valves are indispensable components within the compressors industry, playing a crucial role in ensuring the efficient and safe operation of various compressor systems. These valves are meticulously engineered to regulate the flow of gases, ensuring optimal pressure levels and preventing potential overloads.

From controlling the intake and exhaust of gases to maintaining precise compression ratios, valves in the compressors industry are designed to withstand high pressures and demanding conditions. Their accurate and responsive performance directly impacts the overall efficiency and reliability of compressor systems.

Whether in industrial, commercial, or residential settings, these valves contribute to enhancing compressor performance, extending equipment lifespan, and ultimately facilitating seamless operations across diverse applications. **Experience the power of ODE's, and Pro-UNID's products today.**

PRODUCT SERIES

ODE

- 21A Series
- 21HN Series
- 21JN Series
- 21JN1R0V12
- 21W Series
- 5315 Series

Pro-UNID

- UPS Series
- US 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. The **21A** series boasts precise flow control, providing optimal efficiency in various applications.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code*	Pipe Size	Direction	Min. Pressure	Max Pressure
21A1ZV25D-GB	Suplate	N.O	0 bar	14 bar
21AN2ZV20G	1/4" NPT	N.O	0 bar	30 bar
21A3ZV15D	1/8" BSP	N.O	0 bar	25 bar
21AN3KOV45-W	3/8" NPT	N.C	0 bar	18 bar
21A8ZV45G	1/2" BSP	N.O	0 bar	6 bar
5315A0V25	1/4" BSP	N.O	0 bar	18 bar
21AN2KB30*	1/4" NPT	N.C	0 bar	25 bar
4144XPV17*	1/8" BSP	N.O	0 bar	15 bar
21JN1R0V12*	1/8" BSP	N.C	0 bar	25 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

Available Seals B=NBR (Nitrile Rubber)
V=FKM (Fluroelastomer)

FEATURES

- Superior Quality
- High Mechanical Performance
- Unrivalled Precision
- Enhanced Chemical Resistance

INDIRECT ACTING | 2/2 WAY
GENERAL PURPOSE SOLENOID VALVES

Offered in both nickel-plated and brass constructions, the **21WN** series presents unparalleled performance tailored for even the most demanding industrial settings. Optimize your operational efficiency by opting for ODE's selection of solenoid valves.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code*	Pipe Size	Direction	Min. Pressure	Max Pressure
21WN3Z0V130	3/8" NPT	N.O	0.2 bar	16 bar
21WN4Z0V130	1/2" NPT	N.O	0.2 bar	16 bar
21WN5ZB190	3/4" NPT	N.O	0.2 bar	16 bar
21W4KE250	1" BSP	N.C	0.2 bar	16 bar
21WN7ZB350	1-1/4" NPT	N.O	0.2 bar	10 bar
21WN8ZB400	1-1/2" NPT	N.O	0.2 bar	10 bar
21WN7KB500	2" BSP	N.C	0.2 bar	10 bar

MATERIAL

Body Material Brass - UNI EN 12165

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

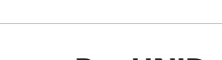
FEATURES

- Superior Quality
- High Mechanical Performance
- Unrivalled Precision
- Enhanced Chemical Resistance

COMBINED ACTING | 2/2 WAY
GENERAL PURPOSE SOLENOID VALVES

The **21HN** series combined acting-solenoid valves are meticulously engineered to seamlessly integrate into compressor systems, ensuring precise control of fluid flow and pressure regulation. These valves play a pivotal role in optimizing compressor performance.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code*	Pipe Size	Direction	Min. Pressure	Max Pressure*
21HN2Z0Y110-HT	1/4" NPT	N.O	0 bar	10 bar
21HT3K0V190-HT	3/8" BSP	N.C	0 bar	14 bar
21HN4Z0Y160-HT	1/2" NPT	N.O	0 bar	10 bar
21HN6K0V250-HT	1" NPT	N.C	0 bar	14 bar

MATERIAL

Body Material Brass - UNI EN 12165 CW617N
Available Seals Y=NBR (Nitrile Rubber)
V=FKM (Fluroelastomer)

FEATURES

- Superior Quality
- High Mechanical Performance
- Unrivalled Precision
- Enhanced Chemical Resistance

CERTIFICATIONS



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

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

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Product Code*	Pipe Size	Direction	Min. Pressure	Max Pressure
UPS-15 NO	1/2" NPT	N.O	0.5 bar	10 bar
UPS-20 NO	3/4" NPT	N.O	0.5 bar	10 bar
UPS-25 NO	1" NPT	N.O	0.5 bar	10 bar
US-6*	1/8" NPT	N.C	0 bar	7 bar
US-8*	1/4" NPT	N.C	0 bar	7 bar
US-10*	3/8" NPT	N.C	0 bar	10 bar
US-15*	1/2" NPT	N.C	0.5 bar	10 bar
US-20*	3/4" NPT	N.C	0.5 bar	10 bar
US-25*	1" NPT	N.C	0.5 bar	10 bar
US-35*	1-1/4" NPT	N.C	1 bar	10 bar
US-40*	1-1/2" NPT	N.C	1 bar	10 bar
US-50*	2" NPT	N.C	1 bar	10 bar

*Valves are suitable for vacuum based applications.

MATERIAL

Body Material Forged Brass
Cast Bronze

Available Seals T=PTFE (Polytetrafluorethylen)
V=FKM (Fluroelastomer)

FEATURES

- Superior Quality
- High Mechanical Performance
- Unrivalled Precision
- Enhanced Chemical Resistance



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