

2/2-way solenoid valves

2/2-way poppet valves

PN 250

Suitable: Pilot-operated 2/2-way poppet valves in the aluminium housing with emergency release screw for load relief from A to B in the closed valve. The valves are constructed in the seat design and block a leak-proof oil flow. When selecting the valves, note the reverse biased.

Materials: Housing: Aluminium, screw-in valve: Zinc-plated steel, seals: NBR

Temperature range: Medium: -30°C to max. +100°C, environment: -20°C to max. +50°C

Operating pressure: 10 to 250 bar

Power consumption: 20 W

Protection class: IP 65, plug size 3

Media: Hydraulic oils on the basis of mineral oil



type 2WV14/38...



type 2WV12/34...



Order accessories at the same time!

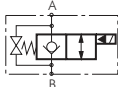
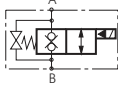
Please enter the required voltage here in your order!

Order example: 2WV14NCE-**

Standard type

Available voltage variants:

12V=-12V=
24V=-24V=
230V AC*-230V=

Type	Thread	Nominal flow	Symbol
Closed without power, locked on one side			
2WV14NCE-**	G 1/4"	5 - 20 l/min	
2WV38NCE-**	G 3/8"	10 - 40 l/min	
2WV12NCE-**	G 1/2"	20 - 50 l/min	
2WV34NCE-**	G 3/4"	30 - 70 l/min	
Open without power, locked on one side			
2WV14NOE-**	G 1/4"	5 - 20 l/min	
2WV38NOE-**	G 3/8"	10 - 40 l/min	
2WV12NOE-**	G 1/2"	20 - 50 l/min	
2WV34NOE-**	G 3/4"	30 - 70 l/min	
Closed without power, locked on both sides			
2WV14NCB-**	G 1/4"	5 - 20 l/min	
2WV38NCB-**	G 3/8"	10 - 40 l/min	
2WV12NCB-**	G 1/2"	20 - 50 l/min	
2WV34NCB-**	G 3/4"	30 - 70 l/min	
Open without power, locked on both sides			
2WV14NOB-**	G 1/4"	5 - 20 l/min	
2WV38NOB-**	G 3/8"	10 - 40 l/min	
2WV12NOB-**	G 1/2"	20 - 50 l/min	
2WV34NOB-**	G 3/4"	30 - 70 l/min	

* valve plug with rectifier is included in the scope of delivery

2/2-way vacuum valves - direct control without external air

Materials: Housing: Brass, internal parts: AISI 430F, seal: FKM

Temperature range: -10°C to +80°C, environment: Max. +35°C

Protection class: IP 65

Media: Neutral, gas forming and liquid media

Flow direction: From P to A



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These valves are generally delivered with coils and plugs!

Type	Type	Thread	DN	Suction performance (m³/h)	Op. pressure	Installation pos.	L
24V=	230V AC						
Closed (NC) without power							
M 214 VU 24V=	M 214 VU 230V	G 1/4"	6	10	-0.9 to 4 bar	Arbitrary	50
M 238 VU 24V=	M 238 VU 230V	G 3/8"	10	24	-0.9 to 2 bar	Standing magnet	54
M 212 VU 24V=	M 212 VU 230V	G 1/2"	10	32	-0.9 to 2 bar	Standing magnet	54
M 234 VU 24V=	M 234 VU 230V	G 3/4"	18	90	-0.9 to 1 bar	Standing magnet	75
M 210 VU 24V=	M 210 VU 230V	G 1"	24	150	-0.9 to 1 bar	Standing magnet	90

2/2-way compressor relief valves (special valves for high temperatures)

Materials: Body: Brass, internal parts: Brass/stainless steel, seal: FKM

Media: Compressed air, neutral gases, water, neutral low-viscosity media, other media on request

Voltages: 230V AC

Protection class: IP 65



These valves are generally delivered with coils and plugs!

Type	Usage	Thread	Op. pressure	Installation position
Open (NO) without power				
ENTLAST 12	For piston compressors	G 1/2"	1 - 16 bar	Standing magnet
ENTLAST 10	For piston compressors	G 1"	1 - 16 bar	Arbitrary
ENTLAST 14 SCH	For screw compressors	G 1/4"	1 - 16 bar	Not at the top
ENTLAST 12 SCH	For screw compressors	G 1/2"	1 - 16 bar	Arbitrary

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.