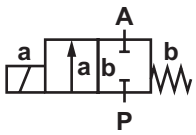
2/2-way valves DN 1.5 to DN 5.0

For neutral gases and liquids
Directly solenoid actuated
Seat valves
Internal thread G 1/8 to G 3/8
Operating pressure: 0 to 40 bar (see technical data)

Click-on®
Solenoid interchangeable without tools





Description (standard valve)

Solenoid valve for neutral gases and liquids

Switching function:	normally closed
Flow direction:	determined
Fluid temperature:	-10 °C up to max. +90 °C
Ambient temperature:	-10 °C up to max. +50 °C
Mounting position:	as required, preferably with solenoid vertical on top

Material

Body:	Brass
Seat seal:	NBR
Internal parts:	Stainless steel, Brass

For contaminated fluids the use of a strainer upstream of the valve is recommended.

Features

- Suitable for vacuum
- High flow rate
- Functional compact design
- Body with M5 fastening thread as standard
- Solenoid interchangeable without tools (Click-on®)
- Valve operates without pressure differential

Technical data

Connection size G	DN mm	kv-Value m³/h	Part number*	Operating pressure bar				
				NBR	Normally open	FPM 110 °C	PTFE ** 110 °C	EPDM 110 °C
			→	00/20/40/60/80	01/21/41/61	03/23/43/63/83	06/26/46/66/86	04/24/44/64/84
1/8	1.5	0.07	825180**X**.9101.**00000**	0 - 25	0 - 16	0 - 25	-	0 - 25
1/4	1.5	0.07	825100**X**.9101.**00000**	0 - 25	0 - 16	0 - 25	-	0 - 25
3/8	1.5	0.07	825110**X**.9101.**00000**	0 - 25	0 - 16	0 - 25	-	0 - 25
1/8	2.5	0.15	825182**X**.9101.**00000**	0 - 10	0 - 6	0 - 10	-	0 - 10
1/4	2.5	0.15	825102**X**.9101.**00000**	0 - 10	0 - 6	0 - 10	-	0 - 10
3/8	2.5	0.15	825112**X**.9101.**00000**	0 - 10	0 - 6	0 - 10	-	0 - 10
1/8	2.5	0.15	825182**X**.9151.**00000**	0 - 40	0 - 25	0 - 40	0 - 40	0 - 40
1/4	2.5	0.15	825102**X**.9151.**00000**	0 - 40	0 - 25	0 - 40	0 - 40	0 - 40
3/8	2.5	0.15	825112**X**.9151.**00000**	0 - 40	0 - 25	0 - 40	0 - 40	0 - 40
1/8	3.0	0.21	825184**X**.9101.**00000**	0 - 4	0 - 3	0 - 4	-	0 - 4
1/4	3.0	0.21	825104**X**.9101.**00000**	0 - 4	0 - 3	0 - 4	-	0 - 4
3/8	3.0	0.21	825114**X**.9101.**00000**	0 - 4	0 - 3	0 - 4	-	0 - 4
1/8	3.0	0.21	825184**X**.9151.**00000**	0 - 20	0 - 16	0 - 20	0 - 20	0 - 20
1/4	3.0	0.21	825104**X**.9151.**00000**	0 - 20	0 - 16	0 - 20	0 - 20	0 - 20
3/8	3.0	0.21	825114**X**.9151.**00000**	0 - 20	0 - 16	0 - 20	0 - 20	0 - 20
1/8	4.0	0.35	825186**X**.9151.**00000**	0 - 12	0 - 8	0 - 12	0 - 12	0 - 12
1/4	4.0	0.35	825106**X**.9151.**00000**	0 - 12	0 - 8	0 - 12	0 - 12	0 - 12
3/8	4.0	0.35	825116**X**.9151.**00000**	0 - 12	0 - 8	0 - 12	0 - 12	0 - 12
1/8	5.0	0.50	825188**X**.9151.**00000**	0 - 6	-	0 - 6	0 - 6	0 - 6
1/4	5.0	0.50	825108**X**.9151.**00000**	0 - 6	-	0 - 6	0 - 6	0 - 6
3/8	5.0	0.50	825118**X**.9151.**00000**	0 - 6	-	0 - 6	0 - 6	0 - 6

* For orders please state voltage and frequency, e.g.: 8251000.9101.**23050** for 230V 50Hz or 8251000.9101.**02400** for 24V DC

** Leak rate E according to EN 12266-1