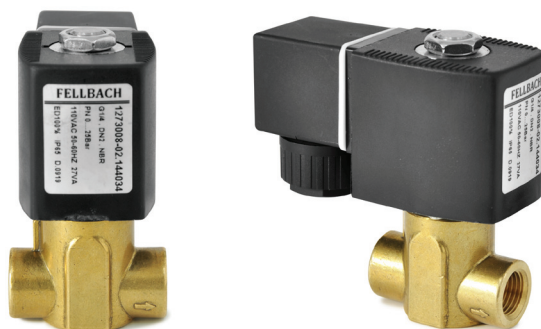


2/2-Way Direct Operated Solenoid Valve (Plunger Type)

DESIGN FEATURES

- Port size: G1/4"
- Orifice: DN1.6 ... 2.0
- High Flow Rate
- Long Life Time
- For Gases and Liquid
Up to 21mm²/s (cSt)



TECHNICAL DATA

Medium:

Liquids and pressure

Switching Function:

Normally closed

Operation:

Direct solenoid actuated

Mounting Position:

Optional, solenoid preferably vertical on top

Flow Direction:

Determined

Port Size:

G1/4

Operating Pressure:

0 ... 40 bar (0 ... 580 psi)

Fluid Temperature:

-10°C ... +80°C

Ambient Temperature:

-10°C ... +50°C

Material:

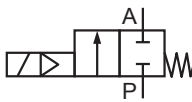
Body: Brass

Seat Seal: NBR

Internal Parts: Stainless Steel

For contaminated fluids insertion of a strainer is recommended.

STANDARD MODELS

Symbol	Port Size	Orifice (mm)	Flow kv value (m ³ /h)	Operating Pressure (bar)	Model Solenoid in V d.c./a.c.
	G1/4	1.6	0.06	0 ... 80	1273 008-016.1273.XXXXXX
	G1/4	2.0	0.09	0 ... 25	1273 008-02.1273.XXXXXX

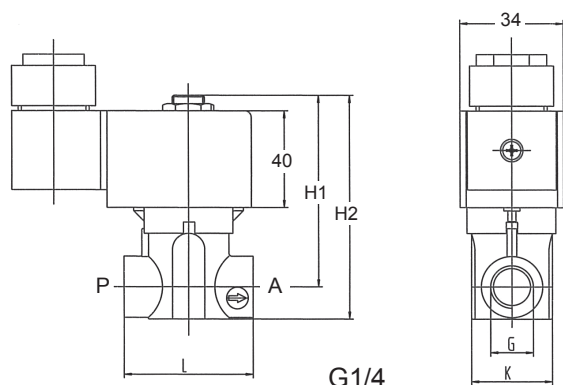
xxxxx Please insert voltage and frequency when ordering
Cv-value (US) ≈ kv value x 1.2

STANDARD SOLENOID SYSTEM

Voltage and Frequency Solenoid 1273					
Code Voltage	Code Frequency	Voltage	Frequency	Power Consumption Inrush	Power Consumption Holding
024	00	24 V d.c.	-	13w	13w
024	50	24 V a.c.	50 Hz	10w	10w
110	50	110 V a.c.	50 Hz	10w	10w
230	50	230 V a.c.	50 Hz	10w	10w

ELECTRICAL DETAILS

Design	DIN VDE 0580
Voltage Range	±10%
Duty Cycle	100% ED
Protection Class	Class H
Socket	From A acc. to DIN EN 175301-803



DIMENSION (MM)

G	L	K	H1	H2
G1/4	40	25	69	79