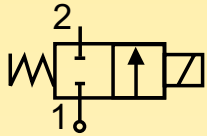


Solenoid Valves for Automation

2/2 way - Normally Closed - Direct operated

Fittings: G = 1/8" - 1/4"

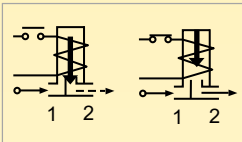
Series **N74**



N.C.

Normally closed

Coil energised - open
Coil de-energised - closed



General description:

PARKER series **N74** solenoid valves have direct action and therefore do not require a minimum differential pressure to operate. They are used for general applications, when small overall dimensions and low consumption are required, with media such as **water, air, light oils (2°E) and inert gases**, provided they are compatible with the construction materials used. Series **N74** valves are **normally closed**. For large orders, valves are available on request with **manual operator**.

Temperatures:

The working temperature for media is:
maximum **+140°C**
minimum **-10°C**
The maximum ambient temperature is:
+50°C

Application:

Series **N74** solenoid valves are ideal for the automatic control of media with low flow rates.

Some typical application examples:

- Espresso coffee machines;
- Sterilisers;
- Compressed air systems;
- Welding machines;
- Wood-working machines;
- Electrical medical equipment;
- Shoe-manufacturing machines.

Coils:

For series **N74** valves the WB class "F" coil (**155°C**), encapsulated in thermoplastic containing 30% glass fiber, is used. The coil is for continuous service, 100% E.D.


The rated voltage tolerance is:
±10% for A.C. power supply and
+10% -5% for D.C.


The "W" coil can be used on a.c. with frequency of 50/60Hz (dual frequency) and has Faston terminals for **DIN 43650B** connectors with protection to **IP65**.


Installation:

The valves can be mounted in any position without jeopardising their operation. It is however advisable to install them with the coil in a vertical position above the body. The series **N74** valves with the code .4 are fitted with M4 x 7 mounting holes on the valve body with centre distance 18 x 18 mm.

Approvals:

 • For the coil:
WB 4,5 115V/50-60Hz, 220-230V/50-60Hz

 • For the coil:
WB 4,5 115V/50-60Hz, 220-230V/50-60Hz

 • UL Recognized Comp. coils mark:
WB 4,5 24V/60Hz, 110-120V/60Hz, 208-240V/60Hz



Series **N74**

