

PRE



R2

R4





R2 - WORKING CHARACTERISTICS

Working pressure: 0-4bar

Room temperature: 60°C

Fluid temperature: 140°C

Flow direction: multidirectional

Nominal diameter: Ø2.5mm

Control: 3 ways





R2 - APPLICATIONS

- Coffee machine
- Appliance
- Medical equipment
- Water dispenser





R2 - PHYSICAL CHARACTERISTICS

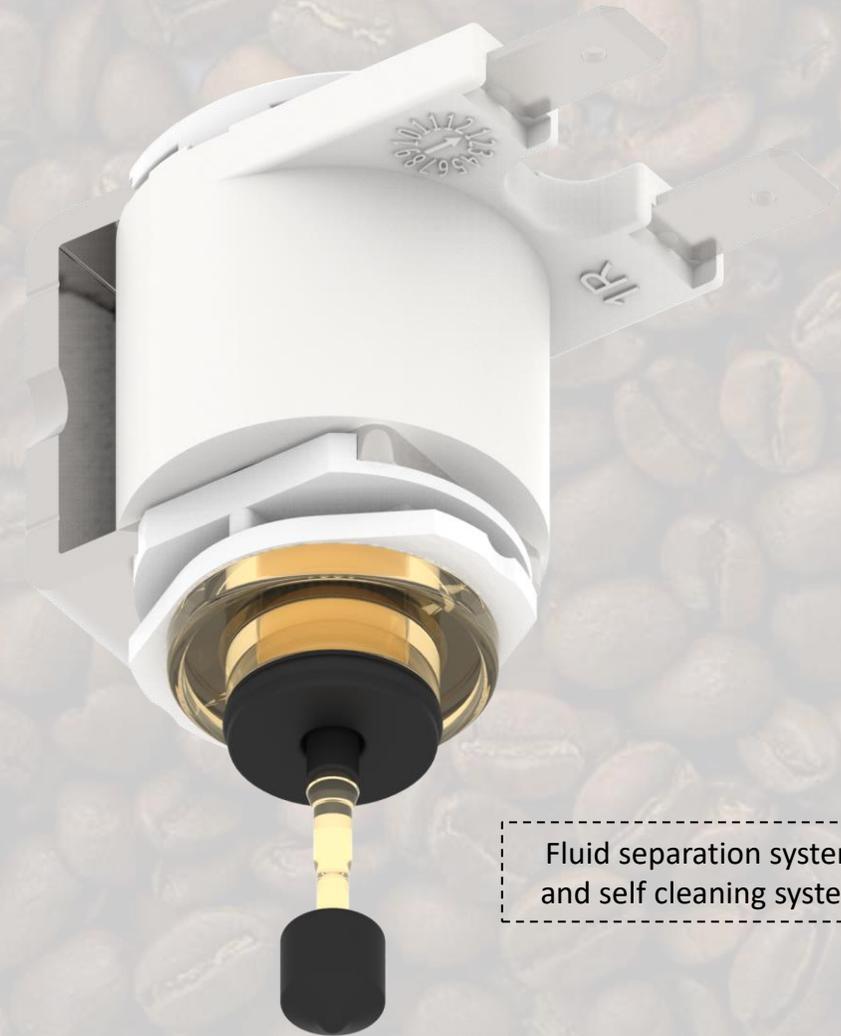
Valve body: PPSU

Diaphragm: LSR

Core: stainless steel

Spring: stainless steel

Assembly: bayonet



Fluid separation system
and self cleaning system



R2 - CONNECTIONS

Upper:

pushfit Ø4-6mm

hosetail

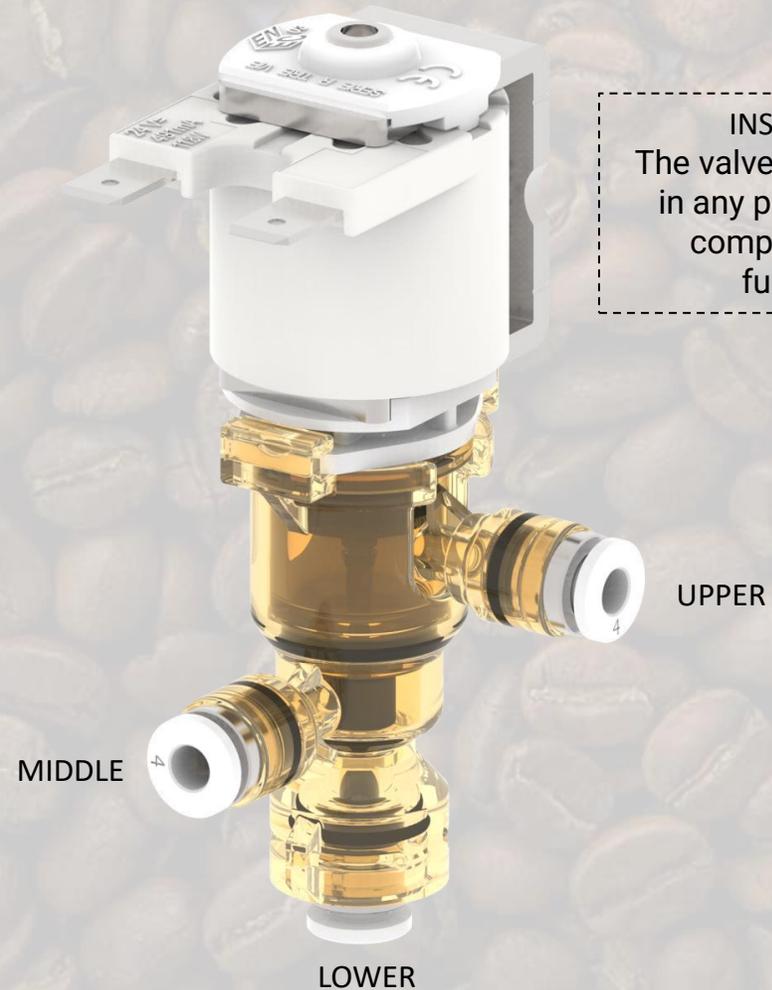
Middle:

pushfit Ø4-6mm

Lower:

pushfit Ø4-6mm

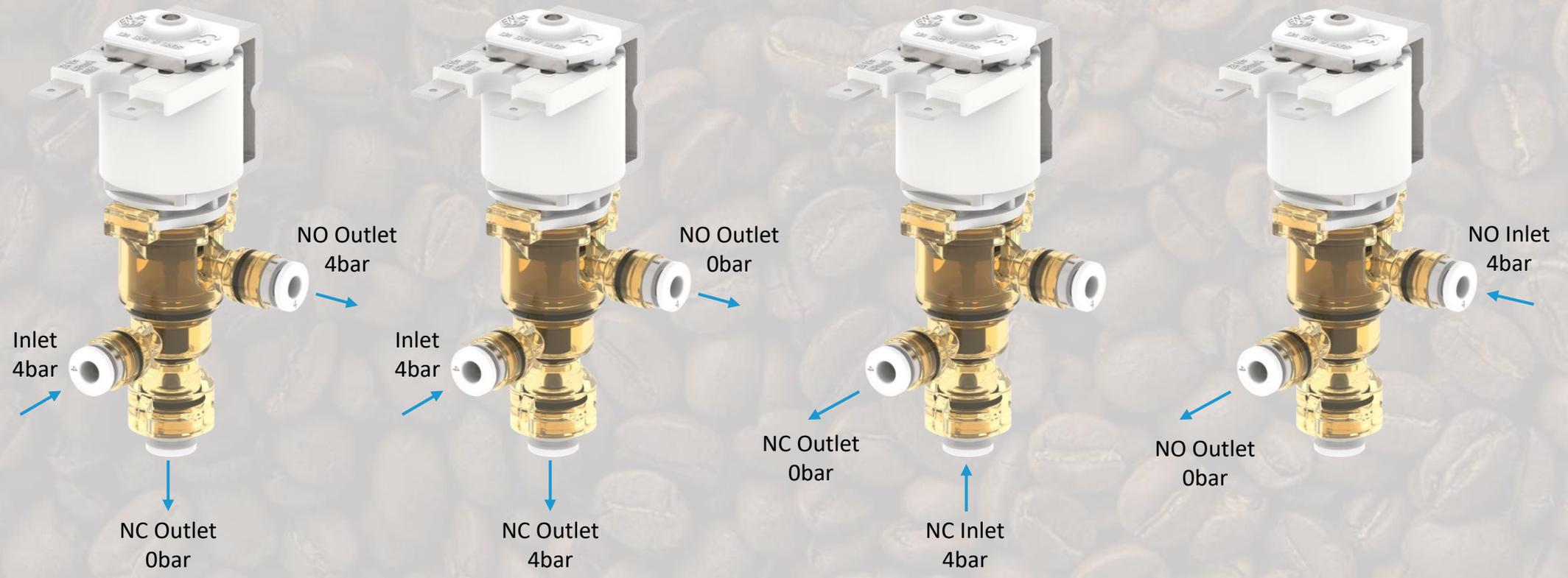
fork



INSTALLATION
The valve can be installed
in any position without
compromising the
functioning



R2 – WORKING SCHEME





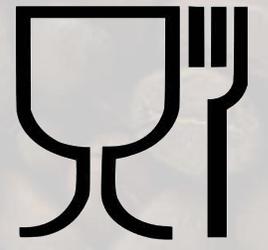
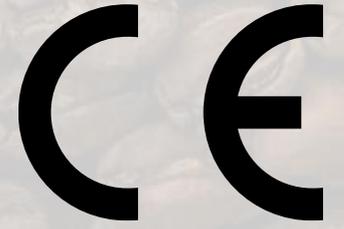
R2 - SOLENOID RANGE

- **12V DC**
- **24V DC**
- **230V AC**





R2 - MARKS AND CERTIFICATIONS





R4 - WORKING CHARACTERISTICS

Working pressure: 0-18bar

Back-pressure: 0-10bar

Room temperature: 60°C

Fluid temperature: 140°C

Flow direction: uni-bidirectional

Nominal diameter: Ø2mm

Control: NC direct acting

ED duty cycle: 100% with PWM





R4 - APPLICATIONS

3/2 way valve for coffee group,
for high temperature
and high pressure
with fluid separation





R4 - PHYSICAL CHARACTERISTICS

Valve body: PPSU

O-ring: EPDM

Diaphragm: LSR

Core: stainless steel

Spring: stainless steel

Assembly: bayonet





R4 - CONNECTIONS

IN:

pushfit Ø4mm

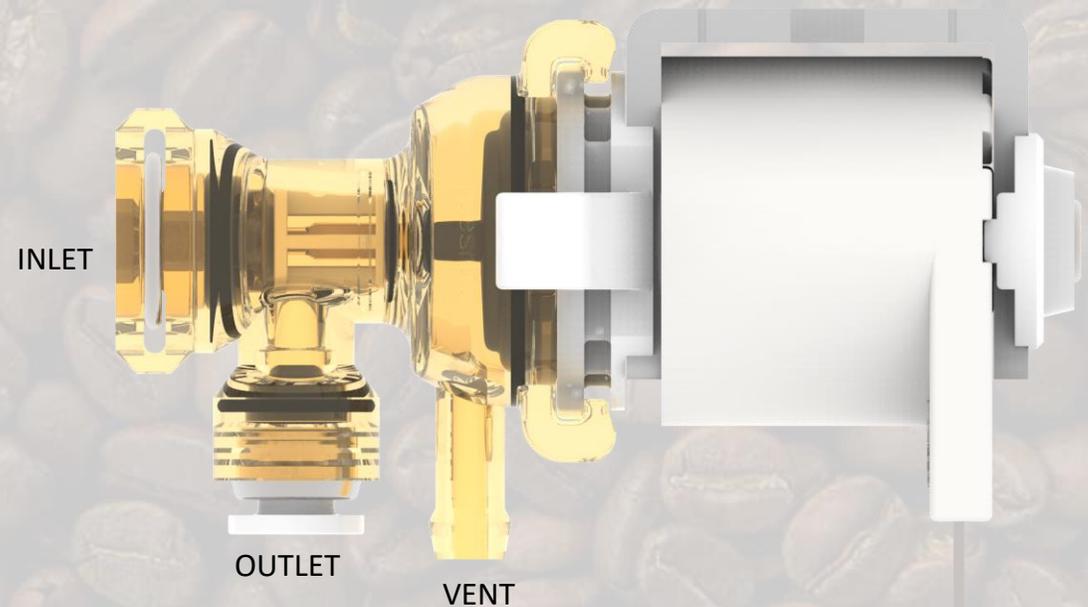
OUT:

pushfit Ø4mm

VENT:

Hosetail Ø5mm

INSTALLATION ADVICE FOR
OPTIMIZE CLEANING





R4 - CONNECTIONS

IN:

pushfit Ø4-6mm

OUT:

pushfit Ø4-6mm

3° OUT:

pushfit Ø4-6mm



INSTALLATION
The valve can be installed
in any position without
compromising the
functioning



R4 – WORKING SCHEME

NORMALLY OPEN - NO



NORMALLY CLOSED - NC



3/2 WAY EXCHANGE VALVE





R4 - SOLENOID RANGE

- 24V DC





R4 - MARKS AND CERTIFICATIONS





THANKS

Nothing great
has ever been done
without passion

