

B6519 Namur pilot solenoid for safe area use

General:

The Namur interface enables simple field mounting of the B6519 to the pneumatic actuator. It is supplied with an easy to fit change-over plate to adapt between 5/2 and 3/2 functions for double acting or single acting actuators.

Manufactured in polyamide, the B6519 offers good resistance to mildly corrosive atmospheres.

Standard IP65 coil options cover the normal voltages and are supplied with a connecting DIN plug.

A lockable manual override is provided.

The B6519 is suitable for use in safe areas only. For Ex rated Namur solenoids, contact us.

Specifications:

Valve body	Polyamide
Seals	PB (NBR & PUR)
Pressure range	2-8 bar
Temperature range	-25C to +50C
Ambient temperature	+50C max
Supply voltages	24V DC 24, 110 & 240V AC
Power consumption	0.5W
Protection class	IP65
Duty cycle	100% (continuous)



Applications:

For lubricated or un-lubricated filtered compressed or instrument air.

Installation:

Mounts directly to Namur accommodation on actuator. All fixings supplied.

Air connections 1/4" BSP parallel.



Shown fitted to actuator

Fits the CH-air A Type Pneumatic actuator ~ Actuator features:

Robust rack and pinion construction

High accuracy machining of components

ATEX Ex II 2 GD approved for use in hazardous areas

CE Approved

Guaranteed for 1,000,000 cycles

Balanced air & spring strokes in spring return version

Safe to dismantle for routine maintenance

Compliant with all actuator standards

Accessories are easy to mount

Hard anodised aluminium body

ENP coated option (Extra cost)

Teflon® coated option (Extra cost)

Stainless steel version (Extra cost)

JJ2K Namur pilot solenoid for safe area use

General:

The Namur interface enables simple field mounting of the JJ2K pilot solenoid to the pneumatic actuator. It is supplied with an easy to fit change-over plate to adapt between 5/2 and 3/2 functions for double acting or single acting actuators.

Manufactured in polyamide, the JJ2K offers good resistance to mildly corrosive atmospheres.

Standard IP65 coil options cover the normal voltages and are supplied with a connecting LED DIN plug.

A screwdriver operated manual override is provided.

The JJ2K is suitable for use in safe areas only. For Ex rated Namur solenoids, contact us.

Specifications:

Valve body	Polyamide
Seals	NBR
Nominal bore	6mm
Min/Max Pressure	1.5/ 10 bar
Temperature range	+5 to +80C
Ambient temperature	+50C max
Supply voltages	24V DC 24, 110 & 240V AC
Power consumption	AC 8VA DC 6W
Protection class	IP65
Duty cycle	100% (continuous)

Applications:

For lubricated or un-lubricated filtered compressed or instrument air.

Installation:

Mounts directly to Namur accommodation on actuator. All fixings supplied.

Air connections 1/4" BSP parallel.



Shown mounted to actuator

Fits the CH-air A Type Pneumatic actuator ~ Actuator features:

Robust rack and pinion construction

High accuracy machining of components

ATEX Ex II 2 GD approved for use in hazardous areas

CE Approved

Guaranteed for 1,000,000 cycles

Balanced air & spring strokes in spring return version

Safe to dismantle for routine maintenance

Compliant with all actuator standards

Accessories are easy to mount

Hard anodised aluminium body

ENP coated option (Extra cost)

Teflon® coated option (Extra cost)

Stainless steel version (Extra cost)



Pilot solenoid - Safe area

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B326 Banjo 3/2 pilot solenoid for safe area use

General:

The B326 offers 3/2 functionality and simple banjo mounting to spring return actuators. It uniquely has an integral 6mm push-in fitting for the air connection resulting in very quick installation time and reduced cost as a separate push-in fitting is not needed.

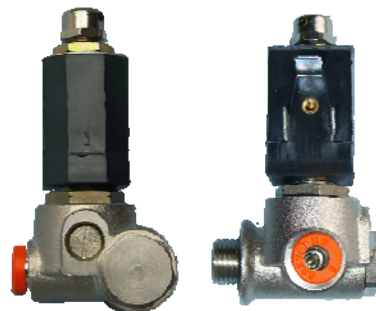
Standard IP65 coil options cover the normal voltages. DIN plug required.

A screwdriver operated manual override is provided.

The B326 is suitable for use in safe areas only. For Ex rated Namur solenoids, contact us.

Specifications:

Valve body	Nickel plated brass
Seals	FKM
Pressure range	2-8 bar
Temperature range	-10C to +80C
Ambient temperature	+50C max
Supply voltages	24V DC 24, 110 & 240V AC
Power consumption	AC 16VA Inrush AC 10VA Holding DC 7W
Protection class	IP65
Duty cycle	100% (continuous)



Applications:

For lubricated or un-lubricated filtered compressed or instrument air.

Installation:

Can be mounted in any orientation, but preferably with the coil upright. All fixings supplied.

Air connections 1/4" or 1/8" BSP parallel.



Shown fitted to actuator

Fits the **CH-air** A Type Pneumatic actuator ~
Actuator features:

Robust rack and pinion construction

High accuracy machining of components

ATEX Ex II 2 GD approved for use in hazardous areas

CE Approved

Guaranteed for 1,000,000 cycles

Balanced air & spring strokes in spring return version

Safe to dismantle for routine maintenance

Compliant with all actuator standards

Accessories are easy to mount

Hard anodised aluminium body

*ENP coated option
(Extra cost)*

*Teflon® coated option
(Extra cost)*

*Stainless steel version
(Extra cost)*

Economy Namur pilot solenoid for safe area use

General:

The Namur interface enables simple field mounting of the economy Namur solenoid to the pneumatic actuator. It is supplied with an easy to fit change-over fittings to adapt between 5/2 and 3/2 functions for double acting or single acting actuators.

Manufactured in aluminium, the economy solenoid offers good resistance to mildly corrosive atmospheres.

Standard IP65 coil options cover the normal voltages and are supplied with a connecting DIN plug.

A screwdriver operated manual override is provided.

The economy Namur solenoid is suitable for use in safe areas only. For Ex rated Namur solenoids, contact us.

Specifications:

Valve body	Aluminium
Seals	NBR
Nominal bore	6mm
Min/Max Pressure	1.5/ 10 bar
Temperature range	+5 to +80C
Ambient temperature	+50C max
Supply voltages	24V DC 24, 110 & 240V AC
Protection class	IP65
Duty cycle	100% (continuous)

Applications:

For lubricated or un-lubricated filtered compressed or instrument air.

Installation:

Fits directly to the Namur interface on the actuator. All fixings supplied.

Air connections 1/4" BSP parallel.



Shown fitted to actuator

Fits the CH-air A Type Pneumatic actuator ~ Actuator features:

Robust rack and pinion construction

High accuracy machining of components

ATEX Ex II 2 GD approved for use in hazardous areas

CE Approved

Guaranteed for 1,000,000 cycles

Balanced air & spring strokes in spring return version

Safe to dismantle for routine maintenance

Compliant with all actuator standards

Accessories are easy to mount

Hard anodised aluminium body

ENP coated option (Extra cost)

Teflon® coated option (Extra cost)

Stainless steel version (Extra cost)

Namur speed controller for use with Namur pilot solenoid valves

General:

This device provides speed control in both the opening and closing directions in either double acting or spring return pneumatic actuators.

It sandwich mounts between the actuator and Namur solenoid and is very quick and easy to install.

Speed control is achieved by adjusting the needle valves at each end of the controller.

The controller is of anodised aluminium construction. Seals are NBR.



Fits the **CH-air** A Type Pneumatic actuator ~
Actuator features:

Robust rack and pinion construction

High accuracy machining of components

ATEX Ex II 2 GD approved for use in hazardous areas

CE Approved

Guaranteed for 1,000,000 cycles

Balanced air & spring strokes in spring return version

Safe to dismantle for routine maintenance

Compliant with all actuator standards

Accessories are easy to mount

Hard anodised aluminium body

*ENP coated option
(Extra cost)*

*Teflon® coated option
(Extra cost)*

*Stainless steel version
(Extra cost)*

Applications:

For lubricated or un-lubricated filtered compressed or instrument air.

Installation:

Fits directly between the Namur interface on the actuator and solenoid. All fixings supplied.



Shown fitted to actuator