

ATEX II 2GD

# Pilot solenoid - ATEX Zone I



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## CI518 Namur pilot solenoid for Zone I (EExd) area use

### General:

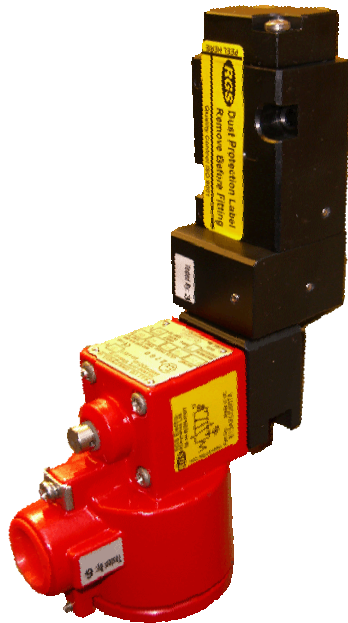
The Namur interface enables simple field mounting of the CI518 to the pneumatic actuator. All parts are supplied to fix the solenoid to the actuator, and is supplied with 3/2 and 5/2 function change-over plates that allow use for either double acting or for single acting actuators.

Standard IP65 coil options cover the normal voltages and is supplied with a Zone I terminal box.

A screwdriver operated manual override facility is provided.

### Specifications:

Valve body	Black anodised aluminium
Seals	NBR
Spool	PTFE impregnated Dural
Pressure range	0-8 bar
Temperature range	-10C to +40C
Ambient temperature	+40C max
Supply voltages	24V DC 24, 110 & 240V AC
Power consumption	0.5W
Protection class	IP66
Duty cycle	100% (continuous)
Cable entry	M20 x 1.5



**Area Category:** ATEX II 2GD (EExd IIC T4) approved

### 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" BSP parallel.

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)*