

spirax/sarco®

IPC4A Converter

DESCRIPTION

The IPC4A Converter is a two wire, wall mounted, electro-pneumatic converter requiring a standard 4-20 mA input signal to provide a 3-15 psi output signal.

It is compatible with the Spirax Sarco linear pneumatic actuator types PN5000/6000 and the PP4 pneumatic positioner.

TECHNICAL DATA

Input signal range	4-20 mA
Output signal range	3-15 psi (0.2 to 1 bar)
Supply air pressure	20 psi (1.4 bar)
Enclosure rating	IP54
Air consumption	.33 lb/hr (0.25Nm ³ /hr) average
Pneumatic connections	1/8" NPT
Electrical connections	PG9
Working temperature	0 to 175° F (-15° to 65°C)
Input impedance	220 ohms
I Max	50 mA
Linearity	0.5%
Hysteresis	0.2%

APPLICATION

The converter can be used with the following actuators

Actuator types	PN5000 Series
	PN6000 Series

MATERIALS

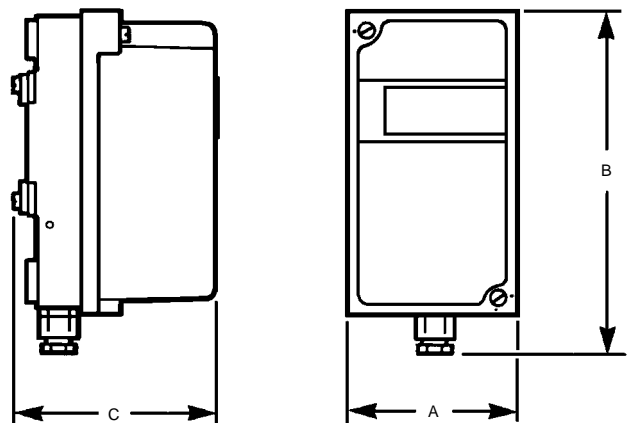
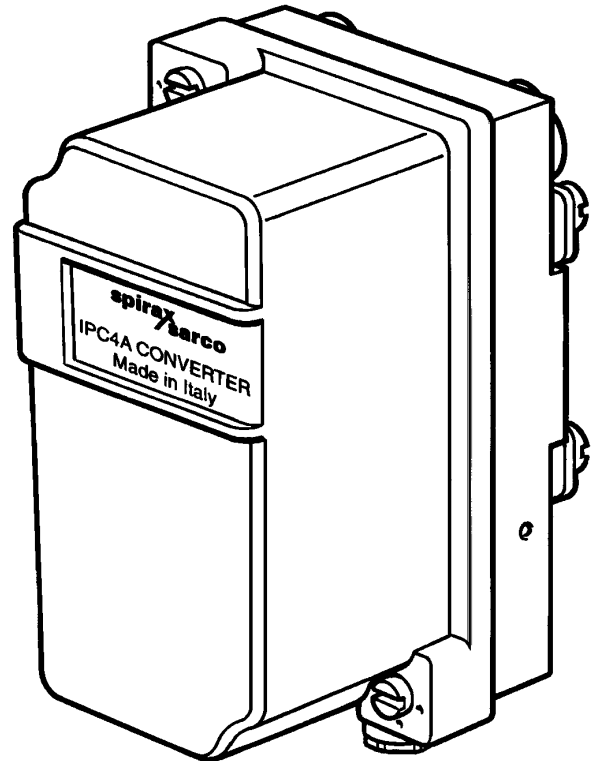
Base plate	Die cast aluminum with anti corrosive paint
Cover	Reinforced polymer (ABS)

DIMENSIONS (NOMINAL) IN INCHES AND MILLIMETERS

A	B	C	Weight
3.0	6.0	3.3	2.0 lb
75	152	86	0.7 kg

How To SPECIFY

1- Spirax Sarco IPC4A Converter



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INSTALLATION

Full details are contained in the appropriate Installation & Maintenance Instructions supplied with the product.

AIR & ELECTRICAL CONNECTIONS

Air connections 1/8" NPT
Electrical connection PG9

