



Stand Alone I/P Signal Converter

The stand alone I/P unit that VAC stocks is an I/P that converts a 4 to 20 mA signal to a 3 to 15 psi. Its functions mirror an internal I/P signal inside of the housing of the positioner, yet it can be mounted alone in a control room or out of the applications environment. The operational stability of the stand alone I/P allows the electronics to be removed from shocks, vibrations, heat, or magnetic forces. The I/P connects to the positioner through the instrument air port where the input signal is transferred.



P/N: 400127 pictured above

Standard General Purpose Stand Alone I/P

VAC Part Number: 400128

Nema 4, Nema 4X

*input 4/20 mA, output 3-15 psi, supply pressure 20-150 psi, air capacity .024 scfm at 20 psi to .120 scfm at 150 psi

Explosion Proof Stand Alone I/P

VAC Part Number: 400127

Nema 4, Nema 4X

* input 4/20 mA, output 3-15 psi, supply pressure 20 psi, air capacity 2.4 scfm

FM Test Certificates:

CL I-II-III Div 1 Grp A-B-C-D-E-F-G
CL I Div 2 Grp A-B-C-D
CL II Div 2 Grp G
CL III Div 2
CL I Div 1 Grp B-C-D
CL II-III Div 1 Grp E-F-G

CSA Test Certificates:

CL I Div 1 Grp A-B-C-D
CL II Div 1 E-F-G
CL III
CL I Div 2 Grp A-B-C-D
CL II Div 2 E-F-G

- Requires clean instrument air
- Operating temperature -40° and 85° C
- After installation, and connections are made, the I/P is ready for use

Valve Accessories & Controls
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