Pressure Reducing Regulator Option - NA0630

When used with an Organomation Instrument recommended pressure is 10-30 psi. To install a pressure reducing regulator, please follow the instructions and figure below:

Parts:

A. Adapter

B. Yellow tubing

C_1. 1/4" Push to connect fitting

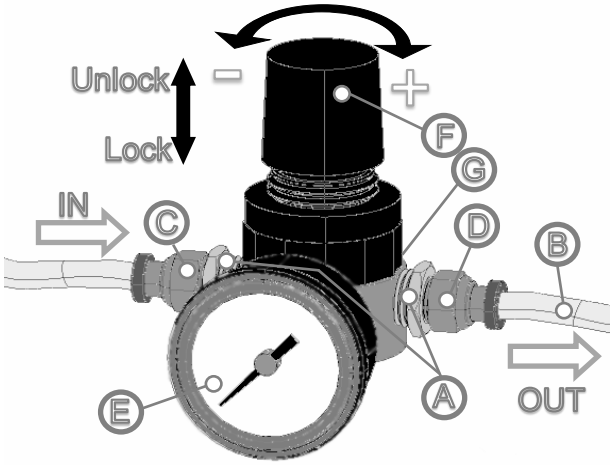
C_2. 1/4" Barb fitting

D. 1/4" Push to connect fitting

E. Pressure gauge [0-60 psi]

F. Regulator [One directional]

G. Set screw



For 1/4 Outer Diameter (OD) input tube

A. Cut yellow tubing [B] to desired length to fit your lab space

B. Connect yellow tubing to flowmeter or gas input and to the output push connect fitting [D] (the unlabeled side)

C. Connect source tube to input push connect fitting [C_1] (labeled in)

***(Optional)* For 1/4 Inner Diameter (ID) input tube**

A. Cut yellow tubing [B] to desired length to fit your lab space

B. Connect yellow tubing to flowmeter or gas input and to the output push connect fitting [D] (the unlabeled side)

C. Unscrew push connect fitting [C_1] on the input side (labeled in)

D. Screw barb fitting [C_2] into input side

C. Connect source tube to input barb fitting [C_2]

***(Optional)* Reverse Gauge Position**

A. Unscrew set screw [G]

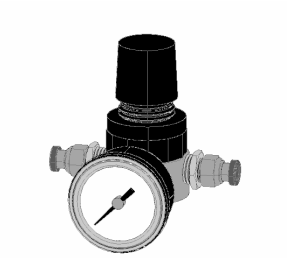
B. Unscrew gauge [E]

C. Screw gauge into reverse side

D. Screw set screw into remaining hole

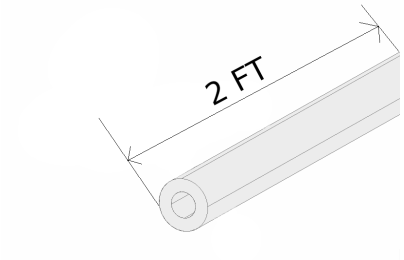
Pressure Reducing Regulator

What You Get:



Pressure Regulator

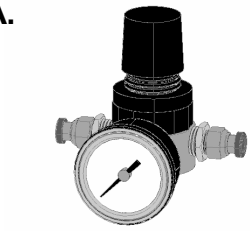
Barb Fitting



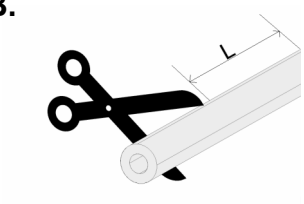
Yellow Tube

For 1/4 Outer Diameter input tube:

A.

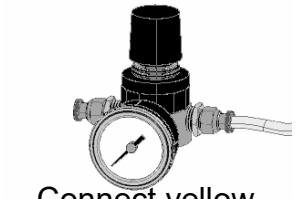


B.



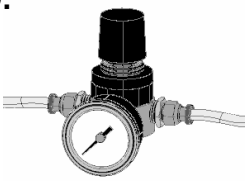
Cut yellow tubing to length

C.



Connect yellow tubing between regulator output and flowmeter or gas input

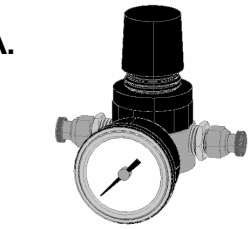
D.

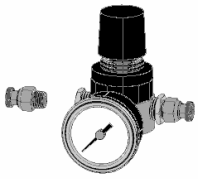


Connect regulator input to input source

***(Optional)* For 1/4 Inner Diameter flexible input tube:**

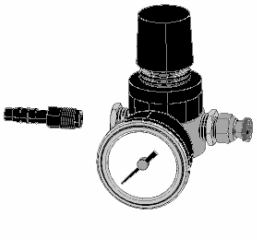
A.

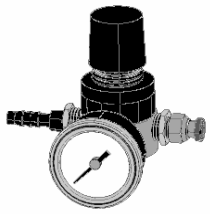




Unscrew input push connect fitting

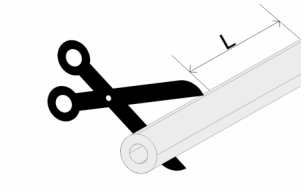
B.





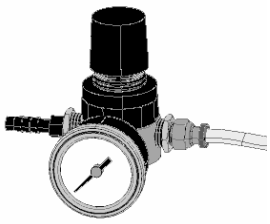
Screw barb fitting into regulator input

C.



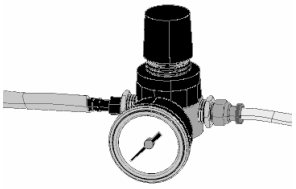
Cut yellow tubing to length

D.



Connect yellow tubing between regulator output and flowmeter or gas input

E.



Connect regulator input to input source