

# Cole-Parmer® Metering Valves

## PTFE

Cole-Parmer®



These PTFE metering valves are designed for regulating the flow of corrosive gases and liquids. They may be used in pressure or noncritical vacuum service and serve as bubble-tight shutoff valves. The valves are designed with a safety handle to prevent overtightening and facilitate fine metered regulation.

### APPLICATIONS

- Semiconductor manufacturing
- Chemical processing
- Water treatment
- Food and beverage
- Pharmaceuticals

### FEATURES/BENEFITS

- Non-fluid contacting external parts are made of anodized aluminum
- Constructed of a PTFE body and O-ring with PCTFE valve spindle
- Eight turns to fully open



### Specification and Ordering Table

Max Flow Rate (mL/min)		Connection	Flow Coefficient (Cv)	Orifice Size: in. (mm)	Max Pressure: psi (bar)	Max Temperature	Item Number
Air	Water						
600	36	1/8" NPT(F)	0.003	0.125" (3.175)	75 (5.2)	65 °C (150 °F)	<a href="#">15306-05</a>
600	36	1/4" Compression	0.003	0.125" (3.175)	75 (5.2)	65 °C (150 °F)	<a href="#">15306-08</a>
3000	180	1/8" NPT(F)	0.015	0.125" (3.175)	75 (5.2)	65 °C (150 °F)	<a href="#">15306-06</a>
3000	180	1/4" Compression	0.015	0.125" (3.175)	75 (5.2)	65 °C (150 °F)	<a href="#">15306-09</a>
30,000	1800	1/8" NPT(F)	0.15	0.125" (3.175)	75 (5.2)	65 °C (150 °F)	<a href="#">15306-07</a>
30,000	1800	1/4" Compression	0.15	0.125" (3.175)	75 (5.2)	65 °C (150 °F)	<a href="#">15306-10</a>

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**Cole-Parmer®**  
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\*Inquiries from Germany and France are now handled in our St. Neots office by native-speaking experts.