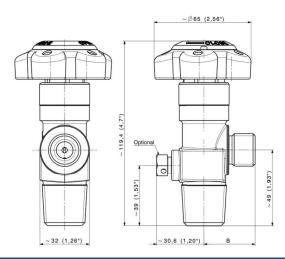


ULTRA-HIGH PURITY SPECIALTY GAS VALVES

UHP VALVE SPECIFICATIONS*

Gas Type	Ultra-high purity, calibration mixtures, reactive, toxic, flammable
Seal Type	Diaphragm Seal Type
Working pressure	2,900 psi (200 bar)
Temperature range	-40 to 149 °F (-40 to 65 °C)
Body materials	Brass, Stainless Steel, Nickel
Leak rate	1.10-7 M bar l/s
Seat orifice size	3.5 Mm
Marking	$\pi0029$ (according to TPED), Valve part number, manufacturing date, nominal pressure and flow direction, Connections - seat material, 3 stars
Connections	CGA, DISS, or other international standards

* information can vary depending on manufacturer



Local & Outside U.S: 630-844-8800 U.S. Toll Free: 888-429-5832 info@cyl-tec.com www.cyl-tec.com

KEY FEATURES

- Durable brass, stainless steel, & nickel construction
- Valves are 100% helium leak-tested at the factory
- Precise control of high pressure gases

BENEFITS

- We carrya variety of styles for lab applications, semiconductor manufacturing, calibration industrial processsing and more
- Reduce long lead times
- Fast Shipping

We Carry Two Seal Types of

UHP Specialty Valves:

- 1. Diaphragm Seal Type
 - Brass
 - Stainless Steel (303 or 316)
 - Nickel
- 2. Tied Diaphragm Seal Type
 - Brass
 - Stainless Steel (303 or 316)
 - Nickel



Cyl-Tec, Inc. 971 W. Industrial Dr. Aurora, IL 60506