

# Pressure Regulators

*Offering single and two-stage pressure regulation for both high and low pressure processes covering a wide span of flow rates, our mechanical pressure regulators from Drastar form a comprehensive range of solutions for liquids and gases.*

The PCT range of pressure regulators offers superb quality as its roots lie firmly within the Semiconductor Industry although applications nowadays also include Specialty Gas and General Industry. Furthermore, there is a strong emphasis on Health and Safety with the unique “push-and-lock” adjustment handle. In the “out” position the pressure setting can be freely adjusted by rotating the handle, however, a simple “push” and this is locked in place thereby eliminating the risk of inadvertent over pressure setting.

**All of our regulators are oil-free and are assembled, cleaned, inspected and packed within clean rooms.**

**Regulators, Valves,  
Gauges, Gas Heaters,  
Change-Over systems**



### **NPT Threaded Pressure Reducing and Back-Pressure Regulators**

Single Stage  
Inlet to 10,000 psig  
Controlled output down to 25 psig  
Gas, Water and Hydraulic Service  
High Flow / Low Flow Variants



### **NPT Threaded Cylinder Regulators**

Dual Stage  
Inlet to 3,600 psig  
Controlled output down to 29 psig  
Gauges, switches and valves as options  
Bottle connectors and hoses available



### **NPT Threaded Auto Change-Over Systems**

Dual Stage  
Inlet to 3,600 psig  
Controlled output down to 29 psig  
Gauges, switches and valves as options  
Bottle connectors and hoses available



### **UHP Pressure Reducing and Back-Pressure Regulators**

Single Stage  
Inlet to 3,000 psig  
Controlled output down to 5 psig  
Surface Finish to 5 Ra  
316L or Hastelloy Diaphragm



### **UHP Pressure Reducing and Back-Pressure Regulators**

Single Stage  
Inlet to 3,500 psig  
Controlled output down to 5 psig  
Springless Design  
Tied Diaphragm and Captured Vent



### **UHP Cylinder Regulators**

Dual Stage  
Inlet to 3,600 psig  
Controlled output down to 29 psig  
Surface Finish to 5 Ra  
Connectors, gauges, hoses as required