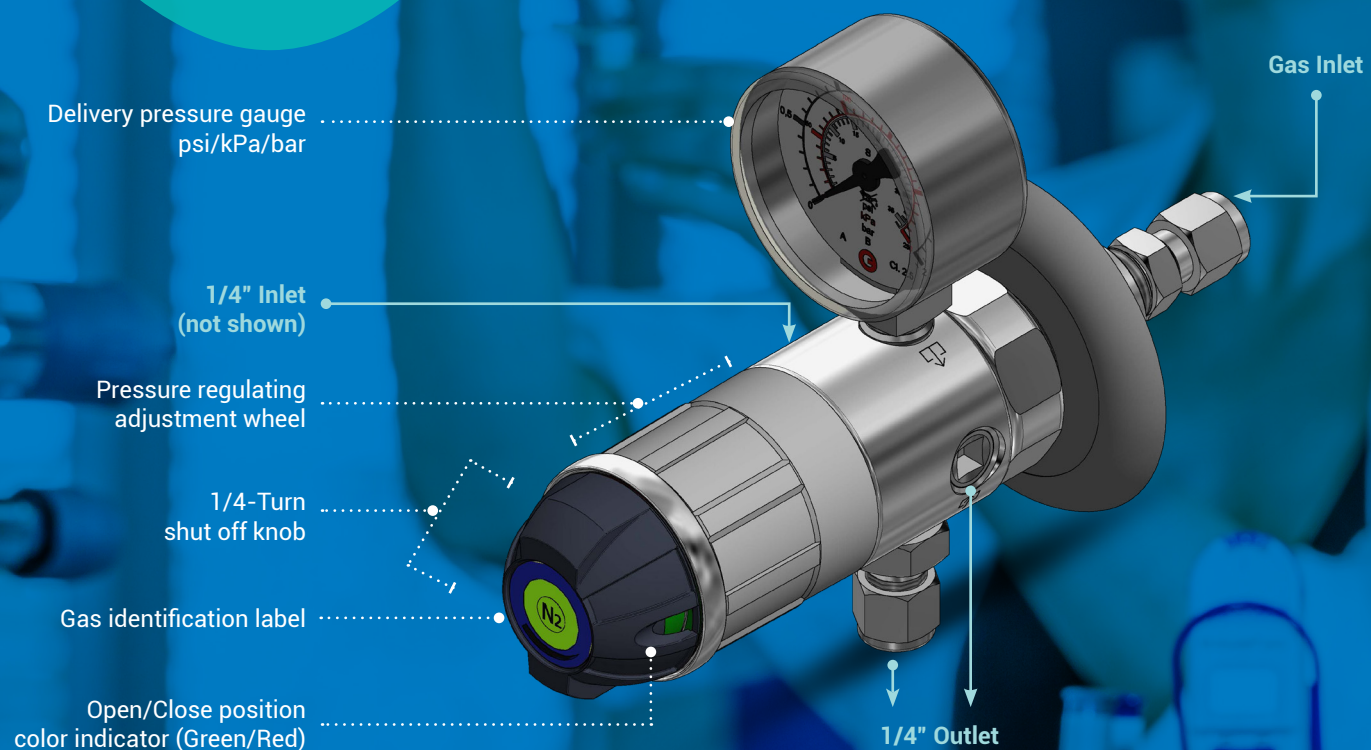


Gas taps for high
purity & laboratory
applications

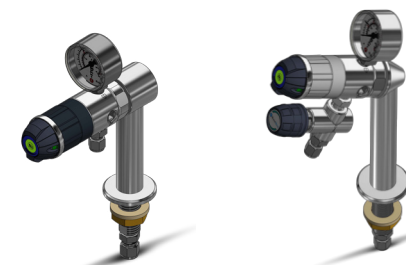


Purity level **6**
99.9999%

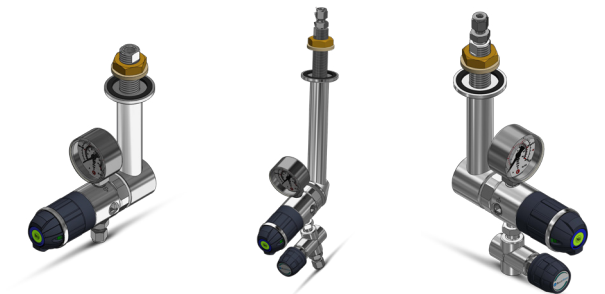


So many variations...
We can't show them all!

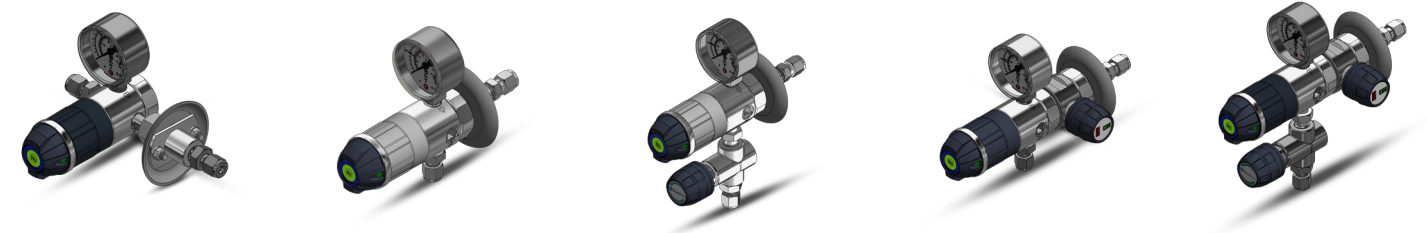
DRB Series - Bench mount w/ regulator



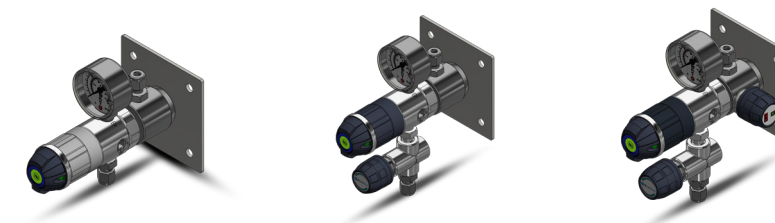
DRC Series - Ceiling/Hanging mount w/ regulator



DRW Series - Recessed entry, wall mount w/ regulator



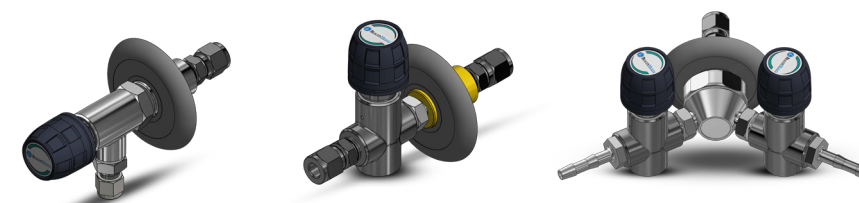
DRW Series - Surface entry top inlet, wall mount w/ regulator



DB Series - Bench mount (Diaphragm valve only)



DW Series - Wall/Ceiling mount (Diaphragm valve only)



Pressure regulator with built-in shut off function!

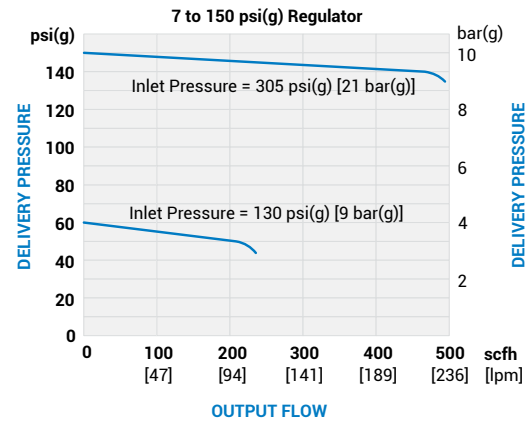
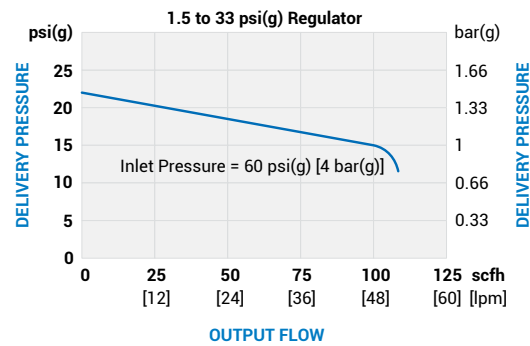
Space is at a premium in laboratories. So, why not combining a pressure regulator with its own On/Off built-in shut off valve to save space? This is what you get with our DRW Series, DRB Series or DRC Series ultra high purity point of use regulators.

Another very unique feature of our regulators is the Hastelloy diaphragm. Hastelloy diaphragms are known to have higher burst pressure and better corrosion protection than stainless steel diaphragms.

Pressure regulator specifications		
Gas Service Chrome- Plated Brass		All gases except corrosive gases
Stainless Steel Construction		All gases including corrosive gases
Maximum inlet pressure		600 psi (41.4 bar)
Operating temperature		-13° F to 160° F (-25° C to 70° C)
Leakage rates		<1 x 10 ⁻⁹ cc/sec Helium (outboard) <1 x 10 ⁻⁶ cc/sec Helium (seat)
Regulator filter	Inlet	50 micron
	Outlet	100 micron
Regulator Ports		(1) inlet & (3) outlets
Regulator delivery pressure Ranges		3 to 22 psi (0.2 to 2.3) 3 to 60 psi (0.2 to 4.1)

Materials		
Regulator & Valve		
Seal	Brass Units	Stainless Steel Units
Body	Chrome-Plated Brass	Electropolished Type 316L Stainless Steel
Seal	PCTFE	PVDF
Seat	FKM and FFKM	FKM and EPDM
Diaphragm	Hastelloy	

Pressure regulator flow performance



Color coded & indexed quick connectors

The best complement to our high purity gas taps are our high performance quick connectors.

Easy to Operate

Our quick connectors can be connected and disconnected with only one hand.

High Purity

Each quick connect is cleaned for oxygen service.

Indexed

Using indexed connections means that only the pair of quick connectors having the same color can be connected together. The benefit of having indexed quick connectors is cross contamination prevention.

Color Coded

The stems and their corresponding sockets are not only indexed but they are also color coded. This helps the operator to rapidly match the pairs of quick connectors.



Yellow	180°	
Purple	165°	
Red	150°	
Green	135°	
Blue	120°	
Brown	105°	
Black	90°	



Life is in the details.®