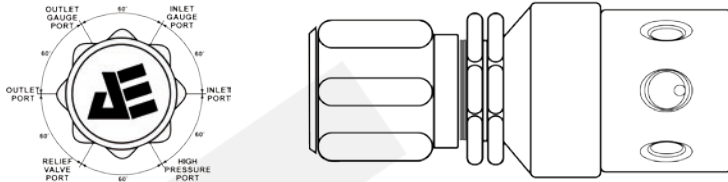




# Ultra High Purity, Single Stage, Brass Bar Stock Cylinder Regulator

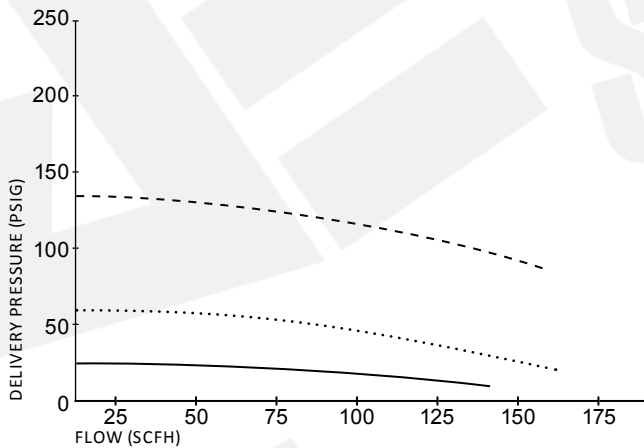
## Orientation



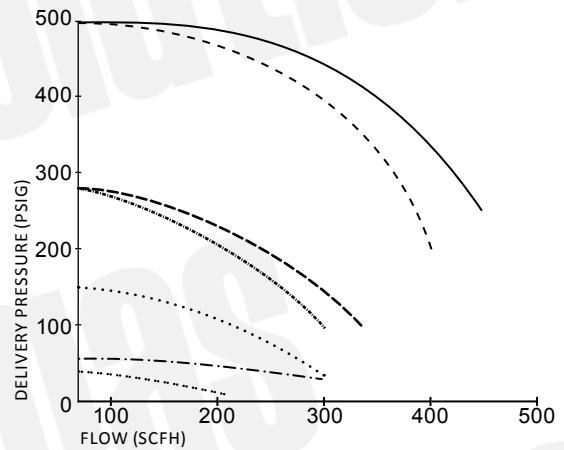
## Specifications

» Maximum Inlet Pressure	<b>210 Bar / 3000 Psig</b>
» Flow Coefficient	<b>0.06</b>
» Operating Temperature	<b>-40° C to 60° C</b>
» Gauge Diameter	<b>2" Dial</b>
» Inlet Gauge Range	<b>See Part Number Matrix</b>
» Delivery Pressures & Related Gauges	<b>See Part Number Matrix</b>

## Flow Data



15 PSIG Outlet @ 200 PSIG Inlet —————  
 50 PSIG Outlet @ 200 PSIG Inlet .....  
 125 PSIG Outlet @ 200 PSIG Inlet - - - - -



15 PSIG Outlet @ 2000 PSIG Inlet .....  
 50 PSIG Outlet @ 2000 PSIG Inlet - - - - -  
 125 PSIG Outlet @ 2000 PSIG Inlet .....  
 250 PSIG Outlet @ 350 PSIG Inlet .....  
 250 PSIG Outlet @ 2000 PSIG Inlet - - - - -  
 500 PSIG Outlet @ 600 PSIG Inlet - - - - -  
 500 PSIG Outlet @ 2000 PSIG Inlet —————

## Materials

<i>Regulator</i>	
Body	Brass Bar Stock
Bonnet	Forged Brass
Diaphragm	316 L Stainless Steel
Valve Nozzle	High Tensile Brass
Valve Seat	TEFZEL / PCTFE
Filter	10 Micron - Sintered
Adjusting Knob	ABS Plastic

## *Diaphragm Valve (If Selected)*

Body	Brass
Diaphragm	316 L Stainless Steel
Seat	Nylon 6,6 / PCTFE
Knob	ABS Plastic
Inlet Connection	Brass
Outlet Connection	Brass

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