



CYLINDER REGULATORS

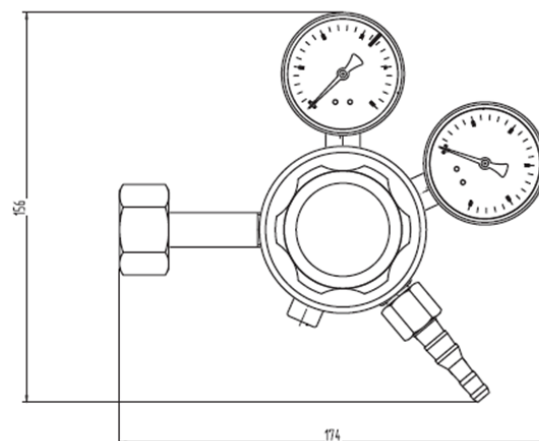
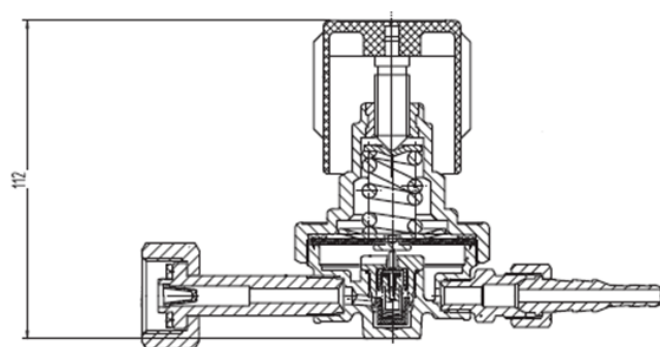
GCE KRASS REGULATOR

GCE KRASS regulator is the single stage cylinder regulator for common applications of technical gases up to 230 bar service.

- Ergonomic handwheel for easy pressure adjustment
- Inlet connection complying to local standard with side entry
- Pressure gauges with two scales in bar and psi
- Flow gauge showing the value in litre per minute
- Useful in various application as e.g.:
 - › Shielding gas arc welding
 - › Flame welding
 - › Oxy-fuel cutting
 - › Flame brazing
 - › Different heating process
 - › Flame spraying



DIMENSIONS SCHEME



TECHNICAL DATA

Gas	Oxygen	Argon	CO ₂	Acetylene	Propane
Body	Forged Brass				
Bonnet	Aluminum				
Stems, nuts and fittings	Brass stems and nuts with aluminum nipples				
Diaphragm	Rubber				
Seat sealing	PU			Rubber	
Inlet/ Outlet connection	Gas specific connection				
Maximal inlet pressure	230 bar			25 bar	
Outlet pressure/ flow range	0-10 bar	0-35 l/min		1,5 bar	4 bar
Temperature range	From -25°C to 50°C				
Weight	Approx. according to gas variant 0.8 Kg				
Pressure relief valve	With PRV			No PRV	



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Article Number	Gas	Max inlet pressure (bar)	Outlet pressure	Nominal flowrate	Inlet connection	Outlet connection
0870761KR	Oxygen	230 bar	10 bar	30 m ³ /h	G5/8" RH M {BS3}	G3/8RH M*
0870762KR	Acetylene	25 bar	1.5 bar	5 m ³ /h	G5/8" LH M {BS4}	G3/8LH M*
0870763KR	Propane	25 bar	4 bar	5 m ³ /h	W21.8LH F {DIN1}	G3/8LH M*
0870764KR	Argon	230 bar	N/A	35 l/min	G5/8 RH M {BS3}	G3/8RH M*
0870765KR	CO ₂	230 bar	N/A	35 l/min	W21.8RH F {BS8}	G3/8RH M*

*M-male, F-female



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 Gas Control Equipment