



# DOUBLE STAGE REGULATOR



K416/251



K416/252

## DOUBLE STAGE REGULATOR

A medium to heavy duty regulator for heavy welding & cutting purposes.

### FEATURES

- \* Two regulators in one tough forged brass body for maximum strength
- \* First stage reduces full cylinder pressure by approximately 90%.
- \* Second stage accurately controls flow and delivery pressure
- \* External safety relief valve is standard
- \* Large 70mm diameter diaphragm
- \* Sintered metal filter to trap impurities
- \* Easy to read dual scale gauges (BAR and PSI).

### SPECIFICATIONS

PART NO.	MODEL	GAS	FLOW Lit/min	MAX. DELIVERY PRESSURE	CYLINDER PRESSURE
K416/251	86-10M	OXYGEN	1093	10 BAR / 145 PSI	315 BAR / 4500 PSI
K416/252	86-1.5M	ACETYLENE	350	1.5 BAR / 20 PSI	40 BAR / 600 PSI
K416/253	86-10M	NITROGEN	1108	10 BAR / 145 PSI	315 BAR / 4500 PSI
K416/254	86-10M	HYDROGEN	4133	10 BAR / 145 PSI	315 BAR / 4500 PSI
K416/255	86-10M	HELIUM	2933	10 BAR / 145 PSI	315 BAR / 4500 PSI
K416/256	86-10M	CO2	-	10 BAR / 145 PSI	100 BAR / 1500 PSI

### APPLICATIONS

Ideal for quality & heavy cutting applications, laboratory systems or precision machine cutting  
Also ideal for heavy machine cutting, hand cutting, gouging and flame spalling

# STAINLESS STEEL REGULATOR

## STAINLESS STEEL REGULATOR

A medium to heavy duty regulator for corrosive gas and laboratory purposes.

### FEATURES

- \* Body is machined from high quality stainless steel bar for maximum strength
- \* External safety relief valve is standard
- \* Large 70mm diameter diaphragm
- \* Sintered metal filter to trap impurities
- \* Easy to read dual scale gauges (BAR and PSI).



K416/077

### SPECIFICATIONS

PART NO.	MODEL	GAS	MAX. DELIVERY PRESSURE	CYLINDER PRESSURE
K416/077	7M	AMMONIA/ CORROSIVE GAS	10 BAR / 145 PSI	60 BAR / 870 PSI