

ARGON



Gauges in kPa & PSI

OXYGEN



Oxygen Regulator  
Promoted Ignition & Shock Tested

ACETYLENE



The Shield protecting the pressure gauges.

Handwheel Connection

MEETS AS 4267

**THE SHIELD REGULATOR**

Introducing a new and innovative range of high quality, high performance regulators for Acetylene, Argon and Oxygen.

**THE SHIELD REGULATORS OFFER**

- Fine Pressure Control.
- Gauges protected by a "SHIELD"
- Can be used on side or bottom entry configurations.
- Handwheel Connection.
- Encapsulated seats.
- Robust Design.

**PART NUMBERS & SPECIFICATIONS**

GAS	PART NO.	INLET kPa	OUTLET kPa	INLET CONNECTION
Acetylene	RTS1RAC1.5	2,500	150	Type 20
Argon Flow Gauge	RTS1RARFG	20,000	0-35 L/min	Type 10
Oxygen	RTS1ROX5	20,000	500	Type 10

## OXYGEN



Part Number	RTS1ROX5
Description	Regulator Shield Rear Entry Oxygen Type 10 Handwheel In 20,000kPa Out 500kPa
Outlet Pressure	0 - 500kPa
Inlet connection	Type 10 (Oxygen)
Inlet configuration	Universal - suits top and side entry cylinders.
Outlet connection	5/8-18 UNF RH
Applications	Plumbing, welding, brazing, low pressure applications & manifold installations.
1	SPRCST Upper Shroud
2	SPRCSB Lower Shroud
3	SPRGTS3000X Oxygen HP / Inlet Pressure Gauge
4	SPRGTS100X Oxygen LP / Outlet Pressure Gauge
5	SPRS10BC1S Type 10 / Oxygen Inlet Stem
6	SPRN10BC Type 10 / Oxygen Inlet Stem Nut
7	SPRCKSOX Oxygen Control Knob (Black)
8	SPROS1R5R Regulator Outlet 5/8-18 UNF RH
Internal	SPRKTSOIA Shield Service Kit (Diaphragm, Encapsulated Seat and Seal)

## ACETYLENE



Part Number	RTS1RAC1.5
Description	Regulator Shield Rear Entry Acetylene Type 20 Handwheel In 2,500kPa Out 150kPa
Outlet Pressure	0 - 150kPa
Inlet connection	Type 20 (Acetylene)
Inlet configuration	Universal - suits top and side entry cylinders.
Outlet connection	5/8-18 UNF LH
Applications	Plumbing, heating, cutting, welding & manifold installations.
1	SPRCST Upper Shroud
2	SPRCSB Lower Shroud
3	SPRGTS40AC Acetylene HP / Inlet Pressure Gauge
4	SPRGTS2.5AC Acetylene LP / Outlet Pressure Gauge
5	SPRS10BC1S Type 20 / Acetylene Inlet Stem
6	SPRN20BC Type 20 / Acetylene Inlet Stem Nut
7	SPRCKSAC Acetylene Control Knob (Red)
8	SPROS1R5L Regulator Outlet 5/8-18 UNF LH
Internal	SPRKTSOIA Shield Service Kit (Diaphragm, Encapsulated Seat and Seal)

## ARGON



Part Number	RTS1RARFG
Description	Regulator Shield Rear Entry Argon Type 10 Handwheel In 20,000kPa Out 0-35L/min
Flow rate	0 - 35L/min
Inlet connection	Type 10 (Argon & Argon based mixed welding gases)
Inlet configuration	Universal - suits top and side entry cylinders.
Outlet connection	5/8-18 UNF RH
Applications	Welding, weld purging and gas shielding applications.
1	SPRCST Upper Shroud
2	SPRCSB Lower Shroud
3	SPRGTS300AR Argon HP / Inlet Pressure Gauge
4	SPRGTS50FGAR Argon LP / Outlet Flow Gauge
5	SPRS10BC1S Type 10 / Argon Inlet Stem
6	SPRN10BC Type 10 / Argon Inlet Stem Nut
7	SPRCKSAR Argon Control Knob (Blue)
8	SPROS1R5R Regulator Outlet 5/8-18 UNF RH
Internal	SPRKTSOIA Shield Service Kit (Diaphragm, Encapsulated Seat and Seal)