

## Flow Control Regulators

### Model 825 Sav 'T'Lock

This unique Cylinder Regulator is part of the **Sav T'Lock** range, and as such, has many **features and benefits** which are significant for the end user:

**Features Include-**      **Wt. 1.8kg**

- ▶ Large diaphragm
- ▶ Large easy to read gauges
- ▶ Precise control of Gas used
- ▶ Set 'N' Forget
- ▶ Key lockable
- ▶ Reduces the amount of surging
- ▶ Based on the Model 25
- ▶ Complies to AS4267

**Expect 25%  
gas savings**

**825ET30LAR21** Argon 0-30LPM Vertical Inlet

**825T30LAR211** Argon 0-30LPM Side Inlet

**825T30LCD111** CO2 0-30LPM Side Inlet

**NOTE:** Sold without keys; as you could have many regulators in a workshop and only 2 keys. Keys are under *Accessories*, Part No. A825ES Page 46



### Model 847 Sav 'T'Lock Pipeline

An extension of the **Sav 'T'Lock** range - designed to operate in a pipeline application.

**Features Include-**      **Wt. 1.5kg**

- ▶ Suitable for low pressure inlet (range 400-2500kPa)
- ▶ Outlet at 6 o'clock
- ▶ Large diaphragm
- ▶ Large easy to read gauges
- ▶ Control over amount of gas used
- ▶ Key lockable
- ▶ Reduces the amount of surging
- ▶ Burst relief built-in
- ▶ Easily handles pressure fluctuations
- ▶ Maintain constant work procedures
- ▶ Complies to AS4840-2001

**Expect 25%  
gas savings**

**847T30LAR237** Argon/CO2/Mixtures 0-30LPM

**YES!  
We install  
pipeline  
systems**



# STOP GUZZLING GAS!!!



## SAV 'T' LOCK REGULATOR SERIES

Estimating is an art form today. The **Sav 'T' Lock** allows the consumable cost of gas to match the estimated usage. When the Key is removed, the gas flow is virtually tamper proof.

The **Sav 'T' Lock** regulator is part of the Harris Gas Guard range, which means you get an extra saving of approx 25%. As it reduces the amount of surging, common in most MIG & TIG usage today.

This large Diaphragm, large Gauge Regulator has a high degree of accuracy which in itself is an added benefit, with or without the use of a Key.

Another important factor is adherence to welding procedures. A vital element to quality welding is control of gas flow, and until now, Flow/Consumption of shielding gas has been impossible to control, too much, or too little, can cause problems.

**CONTROL YOUR USAGE  
TO CONTROL COSTS!!**



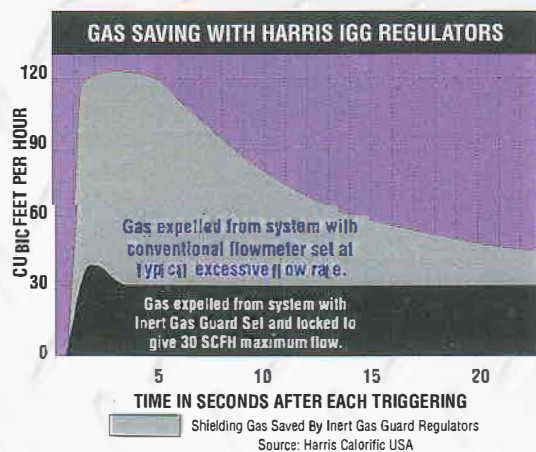
### The Benefits are:

- ▶ Removable Key
- ▶ Reduces gas surging
- ▶ Accurate
- ▶ Control the amount of gas used. **"Set 'n' forget"**
- ▶ Complies to **AS4267-95**
- ▶ Available for Argon, Co2 & Gas Mixtures

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This gas savings chart illustrates the extent of gas wastage that typically occurs each time a MIG or TIG shielding gas system is activated. The upper curve of this chart illustrates the extent of costly shielding gas waste that occurs each time a MIG gun or TIG torch is activated in a typical system.

## REDUCE SHIELDING GAS



Conversely, the lower curve illustrates how Harris Sav 'T' Lock regulators can significantly reduce gas waste by reducing surge and delivering a controlled maximum flow rate. Actual Argon, Carbon Dioxide, and other shielding gas savings will vary depending upon the specific welding requirements and the equipment being used.



## PIPELINE SYSTEM

This unique Sav 'T' Lock Argon, **pressure** Regulator, allows "control" of gas supplied to a workshop from a typical pak of cylinders. Ensuring fiddling of pressure by unauthorised personnel is controlled. Set 'n' forget!

The next step in an efficient system is control at each workstation within a workshop. The model 847 Pipeline Sav 'T' Lock gives you the ultimate in accuracy. As a large diaphragm regulator it compensates for any fluctuations in pressure and flow, meaning the first point and the last point are reading and delivering the set flow accurately, regardless of temperature, length of pipeline, and changes in demand.

Another benefit in this regulator, is the extra savings you get from reduced surging on starts, add to this the Removable Key; and you can see it has enormous benefits for industry. Set 'n' Forget!

As shown, this unique 847 Argon/Co2 Sav 'T' Lock Regulator is available in Kit form. This enables a quick, easy, low cost method for installing or adding more work stations. Should your worksop already operate a pipeline with point valves an elbow adaptor is available.



## INERT PIPELINE

In this range of products we have an easy, low cost range of pipe and fittings that allows a building to be fitted with a reticulation system. It is so easy to do, that many end-users do the installation themselves. If this is not in your plans, Harris has experienced, trained gas fitters available to install the system; costs would vary per site.

The savings from a pipeline are "dramatic" ..... in some cases, costs have been lowered by **40%**.

Harris believes this system, combined with our anti-surge key lock regulator (Model 847), can produce savings of **25%** minimum.

Please consider this concept and contact Harris or the local distributor for more details. Prior to contact, measure your floor layout and the length of your droppers and we can provide an "all" inclusive quote. You will be surprised at the economics of this system.

