



**WE'VE GOT YOUR BACK™**





**"WE TRIED SWITCHING TO ANOTHER REGULATOR BRAND TO SAVE SOME MONEY, BUT THEY DIDN'T LAST LIKE A HARRIS. WE BUY ALL OF OUR REGULATORS FROM HARRIS NOW."**

# **HARRIS INDUSTRIAL REGULATORS ARE A RUGGED BUNCH, AND IT'S OK TO TURN YOUR BACK ON 'EM. THEY'RE NOT ONE OF THOSE SENSITIVE PRETTY-BOY REGULATOR TYPES.**

FOR OVER 100 YEARS, HARRIS HAS BACKED UP TRADESMEN WITH THE MOST COMPLETE LINE OF INDUSTRIAL REGULATOR PRODUCTS DESIGNED TO PERFORM IN CRITICAL APPLICATIONS. EVERY HARRIS REGULATOR IS ENGINEERED TO DELIVER WITH PROVEN SAFETY FEATURES, MANUFACTURING QUALITY AND CONSISTENT PERFORMANCE, JUST WHAT IS NEEDED FOR TODAY'S TOUGHEST JOBS. SO GO AHEAD AND GET TO WORK, KNOWING FULL WELL THAT HARRIS IS THERE, READY TO BACK YOU UP.



# HARRIS PUTS EVERYTHING YOU WANT IN AN INDUSTRIAL REGULATOR INTO AN INDUSTRIAL REGULATOR ►

## 1 PROVEN SAFETY



Harris industrial regulators meet or exceed all relevant industry standards and guidelines. They are all CGA E-4 ignition test certified and/or UL listed. Many of our industrial regulators also pass the stringent ASTM G-175 promoted ignition test when combined with one of our Surge Guard® accessories. Our competitors simply can't make these claims. With Harris, safety is on your side.



Our unique one-piece encapsulated seat prevents dangerous particulates from entering the high-pressure seating area.

## 2 DURABLE MATERIALS

Only the highest-quality industrial-grade materials, such as brass, stainless steel, nickel, chrome and aluminum, are used in the construction of Harris industrial regulators. We shy away from lower-cost plastic composites and other materials that simply will not hold up in the long run. When we say we back you up, we do it with a quality product built for durability in the toughest industrial environments.



Industrial-grade materials are transformed into durable regulators that stand the test of time.





### 3 QUALITY MANUFACTURING

Quality starts at home, which is why all Harris industrial regulators are made in the USA. We use precision machining and robotic equipment to achieve tolerance levels others simply can't match. Our regulators are 100% tested, 100% of the time, for both workmanship and performance. You can be confident that Harris doesn't just talk about quality – we back you up with quality.



Our US production facility leverages the latest manufacturing capabilities.

### 5 CONSISTENT PERFORMANCE

Backing you up means excelling when consistent performance matters, so we tested the pressure regulation of our industrial regulators vs. the other guys. You guessed it, our industrial regulators don't see a severe drop-off in inlet pressure, and that means you will not have to make frequent pressure adjustments. If performance counts, put a Harris industrial regulator to work behind you.

### 4 EASY-TO-USE DESIGN

We have been making industrial regulators for over a century and it shows. We use large gauges that make it easy to set and read your delivery pressure settings. Working with a challenging pipe welder hook-up application? No problem, we've got you covered. When a tough job is on the line, a new design won't help much if can't be used in the field, so count on a regulator that has been refined and perfected in the real world.

### 6 ENGINEERING EXCELLENCE

Harris has a thorough understanding of gas control. Whether it's pressure in excess of 5000 psig, flow over 3000 scfh, inert gas surge control, or consistent and reliable gas control for oxy/fuel cutting, Harris engineers have been on task to design some of the best industrial regulators available today. In addition, the Harris field sales team is extensively trained for almost any industrial regulator application. Excellence really does make a difference when it comes to backing you up.

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**HARRIS** HAS YOUR BACK WITH  
THE MOST COMPLETE LINE  
OF INDUSTRIAL REGULATOR  
PRODUCTS DESIGNED TO PERFORM  
IN CRITICAL APPLICATIONS >



GO AHEAD AND GET YOUR HANDS ON SOME HARRIS INDUSTRIAL REGULATORS – WE'RE SURE WE HAVE THE RIGHT PRODUCT TO FIT YOUR APPLICATION. WE'RE READY TO GET TO WORK, AND WE'LL BE THERE BACKING YOU UP WITH PROVEN SAFETY FEATURES, MANUFACTURING QUALITY AND CONSISTENT PERFORMANCE, JUST WHAT IS NEEDED FOR TODAY'S TOUGHEST JOBS.

**1**

**SINGLE STAGE**

18 Model Designs  
199 Product Variations

**2**

**TWO STAGE**

6 Model Designs  
73 Product Variations

**3**

**FLOW CONTROL**

16 Model Designs  
43 Product Variations

**4**

**INERT GAS GUARDS**

3 Model Designs  
8 Product Variations



**1**

# SINGLE STAGE

Our regulators are made from the highest-quality industrial-grade components. They are designed to withstand the harshest environments and are 100% tested prior to dispatch from our facility in Gainesville, Georgia. We offer a complete range of single stage industrial regulators to meet your application and budget.

**MODEL****601**

CYLINDER

**Economical**

- Lightweight
- Compact
- Medium Duty

**MODEL****301**

CYLINDER

**Lightweight & Compact**

- Efficient Design
- Medium Duty Gas Service
- Moderate Conditions

**MODEL****25**

CYLINDER

**MODEL****226**

CYLINDER

**Best Value**

- Industry Standard
- Heavy Duty

**Economical**

- 0-250 Range
- Economical
- Compact

**MODEL****8700**

CYLINDER

**Ultra High Pressure**

- High Pressure Cylinders up to 7500 psig
- Panel Mount Kit Option Available
- High Pressure Testing, Pressurizing and Charging Applications

**MODEL****3500**

CYLINDER

**High Flow - Cylinder**

- Premium Model
- Heavy Duty Gas Service
- Severe Conditions

**MODEL****3510**

MANIFOLD

**High Flow**

- 1.0 – 11.5 NPS inlet/outlet Fittings
- Heavy Duty Gas Service

**MODEL****3520**

MANIFOLD PIPELINE

**High Flow**

- Two Gauge Design
- 000 1/2" FNPT Inline Connection
- Stainless Steel Diaphragm

**MODEL****3530**

MANIFOLD PIPELINE

**High Flow**

- One Gauge Design
- 000 1/2" FNPT Inline Connection
- Stainless Steel Diaphragm





• MODEL •

**29**

CYLINDER

**Gaugeless Design**

- Heavy Duty Gas Service
- Severe Conditions



• MODEL •

**425**

CYLINDER

**Premium Model**

- Heavy Duty Gas Service
- Rugged, Long-Lasting Performer
- Severe Conditions



• MODEL •

**2500**

CYLINDER

**Stainless Steel Diaphragm**

- High Capacity
- Extra Heavy Duty Gas Service
- Severe Conditions



• MODEL •

**330**

LIQUID CYLINDER

**Liquid Cylinders**

- Designed for Liquid Cylinders
- Safe for High Pressure Cylinders
- Heavy Duty Gas Services



• MODEL •

**HP750**

CYLINDER

**High Flow Servo Dome**

- Straight Line Pressure Regulation
- High Flow up to 1000 psig
- Optional Panel Mount



• MODEL •

**247**

STATION & PIPELINE

**Economical Station Pipeline**

- Heavy Duty Gas Service
- Moderate to Severe Conditions



• MODEL •

**447**

STATION & PIPELINE

**High Flow - Station & Pipeline**

- Back Entry Design
- High Flows up to 4000 scfh @ 200 psig Inlet
- Heavy Duty Gas Service



• MODEL •

**547**

STATION

**High Flow - Station Side Entry**

- Side Entry Design
- High Flows up to 4000 scfh @ 200 psig Inlet
- Heavy Duty Gas Service



• MODEL •

**2548**

PIPELINE

**High Flow - Pipeline**

- High Capacity
- Converts to Right, Left, or Bottom Hand Operation
- Severe to Corrosive Conditions



• MODEL •

**647**

LIQUID CYLINDERS

**Panel Mount Pipeline**

- Repeatable Delivery Pressures
- Includes Panel Mount Kit
- Max psig is Adjustable

2

# TWO STAGE

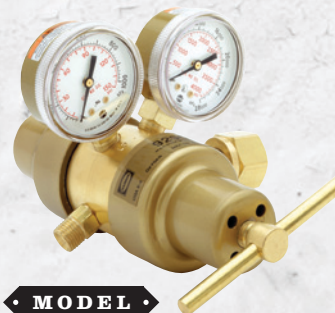
For demanding applications where constant flow over a wide range of inlet pressures is required, Harris delivers with a comprehensive offering of two-stage industrial regulators.

WE'VE GOT YOUR BACK™



• MODEL •  
**2561**  
CYLINDER

- Economical**
- Constant Delivery Pressure
  - Medium Duty Gas Service



• MODEL •  
**9296**  
CYLINDER

- Neoprene Diaphragm**
- Economical
  - Constant Delivery Pressure
  - Heavy Duty Gas Service



• MODEL •  
**9296ss**  
CYLINDER

- Stainless Steel Diaphragm**
- Economical
  - Impermeable Diaphragm
  - Severe to Corrosive Conditions



• MODEL •  
**9235**  
MANIFOLD

- High Flow Applications**
- Constant Delivery Pressure
  - Heavy Duty Gas Service



• MODEL •  
**HP705**  
CYLINDER

- Electrically Heated**
- For Noncorrosive Liquefied Gases
  - Stainless Steel Diaphragm



• MODEL •  
**9200**  
CYLINDER

- Premium Model**
- Constant Delivery Pressure
  - Heavy Duty Gas Service



**“WE USE A LOT OF DIFFERENT  
REGULATORS AROUND HERE, AND  
I ALWAYS TURN TO HARRIS. THE  
OTHERS JUST DON'T OFFER THE  
RANGE OF PRODUCTS I NEED.”**

3

# FLOW CONTROL

Harris flow control industrial regulators are made in Gainesville, Georgia. They are 100% tested and manufactured to the same exacting standards as our other regulators.



• MODEL •

## 351

PIPELINE & CYLINDER

**Flowmeter Regulator**

- Economical
- Dual Flowmeter/Surge Reduction
- "0" Compensated



• MODEL •

## 355-2

CYLINDER

**Flowmeter Regulator**

- Premium
- Durable Design



• MODEL •

## 6CD

CYLINDER

**Flowmeter Regulator**

- Preset at 50 psig
- Two Stage
- High Flow CO2



• MODEL •

## 601

CYLINDER

**Flowgauge Regulator**

- Economical
- Compact Design
- Lightweight



• MODEL •

## 301

PIPELINE & CYLINDER

**Flowgauge Regulator**

- Industry Standard
- Lightweight, Rugged Design
- 0-60 scfh



• MODEL •

## 425

CYLINDER

**Flowgauge Regulator**

- Premium
- Heavy Duty Design
- 0-100 scfh



• MODEL •

**356**

CYLINDER

**Dual Flowmeter**

- Dual Flow Tubes
- Ideal for Back Purge TIG (GTAW)
- Two Separate Flows from One Gas Source



• MODEL •

**2555**

CYLINDER

**Heavy Duty**

- High Pressure (5500 psig) Supply



• MODEL •

**HP725**

CYLINDER

**Flowmeter Regulator**

- Electrically Heated
- Two Stage
- High Flow CO2



• MODEL •

**330**

LIQUID CYLINDER

**Flowgauge Regulator**

- Premium
- Heavy Duty Design
- Precise Control



• MODEL •

**HP715**

CYLINDER

**Flowgauge Regulator**

- Electrically Heated
- Two Stage
- High Flow CO2

4

# INERT GAS GUARDS

Working in conjunction with Lincoln Electric, we have a solid understanding of the importance of gas flow in welding applications. This welding expertise, combined with our knowledge of gas equipment, has resulted in the industry's most comprehensive range of surge control regulation equipment. The Harris surge/flow control equipment virtually eliminates the gas surge associated with MIG welding.

WE'VE GOT YOUR BACK™



• MODEL •

**25IGG**  
CYLINDER

#### Best Value

- MIG (GMAW) and TIG (GTAW) Options
- Fully Adjustable Delivery Range
- Lockable Settings to Prevent Tampering



• MODEL •

**301IGG**  
CYLINDER

#### Flow Gauge Regulator

- Flowmeter and Wire Feeder Mount Available
- Fully Adjustable Delivery Range
- Lockable Settings to Prevent Tampering



• MODEL •

**447IGG**  
PIPELINE

#### Pipeline

- MIG (GMAW) and TIG (GTAW) Options
- Fully Adjustable Delivery Range
- Lockable Settings to Prevent Tampering



**"NOBODY ELSE VISITS OR SETS  
UP TRAINING SEMINARS FOR  
OUR GUYS. HARRIS PROVIDES  
THE PRODUCTS AND SUPPORT  
FOR OUR OPERATION'S NEEDS."**



**PUT A HARRIS REGULATOR TO WORK FOR YOU:**

**VISIT [WWW.HARRISPRODUCTSGROUP.COM/WEVEGOTYOURBACK](http://WWW.HARRISPRODUCTSGROUP.COM/WEVEGOTYOURBACK)**

**FOR PRODUCT AND ORDERING INFORMATION.**



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