



WE'VE GOT YOUR BACK™

**MODEL 450 HEAVY DUTY
REGULATOR**



AN ECONOMICALLY PRICED, HEAVY-DUTY REGULATOR SPECIFICALLY DESIGNED FOR USE IN THE MOST ABUSIVE WORKING CONDITIONS IN BOTH SHOP AND FIELD

1 PROVEN SAFETY

The Harris Model 450 industrial regulators meet or exceed all relevant industry standards and guidelines. They are CGA E-4 ignition test certified. They are equipped with 2 ½" brass gauges and stainless steel diaphragms. These regulators are also compatible for use on gaseous withdrawal of liquid cylinders. With Harris, safety is on your side.

2 DURABLE MATERIALS

The Harris Model 450 is manufactured using only the highest quality industrial bronze and brass material. The all metal pressure adjusting mechanism provides superior strength, and longer service life. A tamper-proof, self-seating high pressure relief adds another degree of safety and durability. The Model 450 has a protected encapsulated seat design for longer service life even when used in the most abusive environments. It is also equipped with a stainless steel diaphragm for heavy duty use and a long service life.



3 QUALITY MANUFACTURING

Quality starts at home, which is why all Harris Model 450 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 with our 3 year exclusive premium warranty.

4 EASY-TO-USE DESIGN

We have been making industrial regulators for over a century and it shows. The Harris Model 450 features large 2 ½" dual scale gauges that feature both PSI and BAR pressure scales to make it easy to read and set your required delivery pressure. The oversized pressure adjusting screw requires less user input when adjusting, allowing you to reach those needed pressures over 125 PSIG. When a tough job is on the line, a new design won't help much if it can't be read and adjusted in the field. The Model 450 – designed and perfected on the job.

MODEL 450 HEAVY DUTY REGULATOR

WITH STAINLESS STEEL DIAPHRAGM

PART NO.	MODEL NO.	GAS	MAXIMUM INLET PSIG	DELIVERY PRESSURE RANGE PSIG	DELIVERY PRESSURE GAUGE PSIG	SUPPLY PRESSURE GAUGE PSIG	INLET CONNECTION	OUTLET CONNECTION
3002493	450-15-300	ACETYLENE	500	0-15	30RZ	400	CGA 300	9/16" - 18 LH
3002494	450-15-510	ACETYLENE	500	0-15	30RZ	400	CGA 510	9/16" - 18 LH
3002495	450-50-510P	LPG	500	0-50	100	400	CGA 510P	9/16" - 18 LH
3002498	450-125-580	AR, HE, N2	3000	0-125	200	4000	CGA 580	5/8" - 18 RH
3002496	450-50-540	OXYGEN	3000	0-50	100	4000	CGA 540	9/16" - 18 RH
3002497	450-125-540	OXYGEN	3000	0-125	200	4000	CGA 540	9/16" - 18 RH
3002499	450-200-540	OXYGEN	3000	0-200	400	4000	CGA 540	9/16" - 18 RH

