



**PROFESSIONAL PRODUCTS...
SUPERIOR RESULTS™**

THE HARRIS PRODUCTS GROUP

Model 425

Description: Single Stage Regulator

The Model 425 is a premium single-stage industrial regulator that is an ideal choice for most industrial applications. This regulator incorporates a number of Harris features designed to make it a rugged, long-lasting performer, including an exclusive tamper-proof, self-reseating internal HP safety valve. The 425 is also available in a multitude of pressure ranges and for all standard industry gases.



Model 425



DETAILS

Features:

- Best Features
- 7-Year Warranty
- Made in the USA
- **Capacity:** Heavy Duty
- **C_v:** 0.17
- **Gauges:** 2.5" Brass
- **Pressure Regulation:** 0.2 PSIG/100 PSIG
- **Seat:** One-piece encapsulated seat design with internal filter and a PTFE Teflon® seat
- **Certifications:** UL® listed/CGA E-4
- Featured In: Pipeliner® Classic kits
- **Weight:** 3.7 lbs. / 1.67 kg.

Part Number	Model Number	Capacity	Stage	Gauges	Gas	Inlet	Outlet	Certifications
3000848	425-15-555	Heavy Duty	Single	2.5" Brass		CGA 555	9/16" - 18 RH	UL listed; CGA E-4
3000816	425-15-300	Heavy Duty	Single	2.5" Brass	Acetylene	CGA 300	9/16" - 18 LH	UL listed; CGA E-4
3000815	425-15-510	Heavy Duty	Single	2.5" Brass	Acetylene	CGA 510	9/16" - 18 LH	UL listed; CGA E-4
3000765	425-125A-580	Heavy Duty	Single	2.5" Brass	Argon Helium Nitrogen	CGA 580	9/16" - 18 RH	UL listed; CGA E-4
3000767	425-125-580	Heavy Duty	Single	2.5" Brass	Argon Helium Nitrogen	CGA 580	9/16" - 18 RH	UL listed; CGA E-4
3000773	425-200-580	Heavy Duty	Single	2.5" Brass	Argon Helium Nitrogen	CGA 580	9/16" - 18 RH	UL listed; CGA E-4
3000837	425-15-580	Heavy Duty	Single	2.5" Brass	Argon Helium Nitrogen	CGA 580	9/16" - 18 RH	UL listed; CGA E-4
3000843	425-50-580	Heavy Duty	Single	2.5" Brass	Argon Helium Nitrogen	CGA 580	9/16" - 18 RH	UL listed; CGA E-4

3000775	425-125-320	Heavy Duty	Single	2.5" Brass	Carbon Dioxide	CGA 320	9/16" - 18 RH	UL listed; CGA E-4
3000787	425-125-350	Heavy Duty	Single	2.5" Brass	Ethylene Methane	CGA 350	9/16" - 18 LH	UL listed; CGA E-4
3000784	425-50A-350	Heavy Duty	Single	2.5" Brass	Hydrogen Methane	CGA 350	9/16" - 18 LH	UL listed; CGA E-4
3000794	425-125A-350	Heavy Duty	Single	2.5" Brass	Hydrogen Methane	CGA 350	9/16" - 18 LH	UL listed; CGA E-4
3000821	425-125-590	Heavy Duty	Single	2.5" Brass	Industrial Air	CGA 590	9/16" - 18 RH	UL listed; CGA E-4
3000713	425-50-510P	Heavy Duty	Single	2.5" Brass	LPG	CGA 510P	9/16" - 18 LH	UL listed; CGA E-4
3000762	425-125-346	Heavy Duty	Single	2.5" Brass	Medical Air	CGA 346	9/16" - 18 RH	UL listed; CGA E-4
3000764	425-200-346	Heavy Duty	Single	2.5" Brass	Medical Air	CGA 346	9/16" - 18 RH	UL listed; CGA E-4
3000714	425-125-540	Heavy Duty	Single	2.5" Brass	Oxygen	CGA 540	9/16" - 18 RH	UL listed; CGA E-4
3000795	425-50-540	Heavy Duty	Single	2.5" Brass	Oxygen	CGA 540	9/16" - 18 RH	UL listed; CGA E-4
3000796	425-200-540	Heavy Duty	Single	2.5" Brass	Oxygen	CGA 540	9/16" - 18 RH	UL listed; CGA E-4

TECHNICAL

Part Number	Max Inlet Pressure	Delivery Pressure Range	Delivery Pressure Gauge	Supply Pressure Gauge	Height	Width	Length	Weight	Pressure	C _v
3000714	3000 PSIG	0-125 PSIG	200 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000762	3000 PSIG	0-125 PSIG	200 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000765	3000 PSIG	0-125 PSIG	200 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000767	3000 PSIG	0-125 PSIG	200 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000775	3000 PSIG	0-125 PSIG	200 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000787	3000 PSIG	0-125 PSIG	200 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000794	3000 PSIG	0-125 PSIG	200 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000821	3000 PSIG	0-125 PSIG	200 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000815	500 PSIG	0-15 PSIG	30RZ PSIG	400 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000816	500 PSIG	0-15 PSIG	30RZ PSIG	400 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000837	3000 PSIG	0-15 PSIG	30 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000848	3000 PSIG	0-15 PSIG	30 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000764	3000 PSIG	0-200 PSIG	400 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000773	3000 PSIG	0-200 PSIG	400 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000796	3000 PSIG	0-200 PSIG	400 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000713	3000 PSIG	0-50 PSIG	60 PSIG	400 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000784	3000 PSIG	0-50 PSIG	60 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000795	3000 PSIG	0-50 PSIG	60 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17
3000843	3000 PSIG	0-50 PSIG	50 PSIG	4000 PSIG	6.50"	6.75"	4.50"	3.7 lbs. / 1.67 kg.	0.2 PSIG/100 PSIG	0.17



