

IG Series



IG SERIES

Industrial Grade (IG) compressors are specifically designed to fill air reservoir tanks and feature a head assembly that includes a newly-developed, patents pending innovative head design for improved heat dissipation. All IG compressors are certified CE spec. and feature outstanding sealing properties to the elements. Additionally, all IG compressors are equipped with a separate stainless steel braided PTFE-lined leader hoses and separate check valve assembly that serves to protect the compressor by eliminating the possibility of high amperage restarts.

*Must be used with a 150 PSI or lower pressure, non-adjustable pressure switch when used with an air tank.

IG Series Compressor Kits Include:

- Installation instructions
- Mounting hardware (nuts, bolts, locking washers)
- Vibration isolators
- Remote mount air filter assembly
- Two replacement air filter elements
- Section of air line for remote mount air filter installation
- Stainless steel braided leader hose (PTFE lined)
- Heavy duty 1/4" NPT check valve

450C-IG

P/N 45058 - 24v CE Spec

- 24-volt
- Duty Cycle: **100% @ 100 PSI**
- Max. Working Pressure: **150 PSI**
- Max. Amp Draw: **13 Amps**
- 1/4" NPT Intake Port
- Net Weight: 10.40 lbs.

**CE SPEC.
AVAILABLE**

DIMENSIONS

	Overall Dimensions			Mounting Footprint	
	L	W	H	L	W
450C-IG	254.0mm	100.0mm	171.5mm	211.0mm	84.0mm

FILL RATES

2.5 Gallon Tank 450IG-24v

0 to 105 PSI 1 min. 45 sec.

85 to 105 PSI 25 sec.

0 to 145 PSI 2 min. 40 sec.

110 to 145 PSI 50 sec.

5.0 Gallon Tank 450IG-24v

0 to 105 PSI 3 min. 20 sec.

85 to 105 PSI 50 sec.

0 to 145 PSI 5 min. 15 sec.

110 to 145 PSI 1 min. 45 sec.

PERFORMANCE DATA

	PSI	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
450C-IG-24v	CFM	1.98	1.91	1.84	1.75	1.66	1.59	1.52	1.45	1.38	1.31	1.24	1.17	1.09	1.01	0.95	0.88
	Amps	8	9	11	11	11	12	12	12	12	12	12	13	12	12	12	12

	BAR	0	1	2	3	4	5	6	7	8	9	10
450C-IG-24v	LPM	56.0	53.0	50.0	46.5	43.5	40.5	37.5	35.0	32.0	28.5	26.0
	Amps	8	10	11	11	12	12	12	12	13	12	12