

GA11 FF

ATLAS COPCO COMPRESSORS

Model: GA11 100-175 FF

	100 psi	125 psi	150 psi	175 psi	Unit
Inlet conditions					
1. Barometric pressure	14.5	14.5	14.5	14.5	psi(g)
2. Ambient air temperature	68	68	68	68	°F
3. Relative humidity	0	0	0	0	%

Performance⁽¹⁾

1. Operating pressure	100	125	150	175	psi(g)
2. Capacity delivered	61	54.5	52.8	46.6	cfm
3. Package power input, loaded	14.6	14.2	14.3	14.1	kW
4. Package power input, unloaded	5.1	4.9	4.8	4.7	kW
5. Sound level ⁽²⁾	62	62	62	62	dB(A)
6. Minimum ambient temperature	32	32	32	32	°F
7. Maximum ambient temperature	115	115	115	115	°F

Cooling data

1. Cooling air flow	2119	2119	2119	2119	cfm
2. Discharge air temperature (a + °F)	9	9	9	9	°F

Electrical data

1. Motor	15	15	15	15	hp
2. Motor type	Induction	Induction	Induction	Induction	
3. Enclosure	TEFC	TEFC	TEFC	TEFC	
4. Efficiency	91.2	91.2	91.2	91.2	%
5. Bearing	Antifriction	Antifriction	Antifriction	Antifriction	
6. Insulation	F w/B rise	F w/B rise	F w/B rise	F w/B rise	
7. Starter type	Wye-Delta	Wye-Delta	Wye-Delta	Wye-Delta	

Physical data

1. Dimensions (L x W x H)					
- Floor-mounted	49 x 28 x 49	49 x 28 x 49	49 x 28 x 49	49 x 28 x 49	inches
- 71G Tank-mounted	59 x 28 x 68	59 x 28 x 68	59 x 28 x 68	59 x 28 x 68	inches
2. Shipping weight					
- Floor-mounted	972	972	972	972	lbs
- 71G Tank-mounted	1105	1105	1105	1105	lbs
3. Air discharge size	1	1	1	1	inches NPT
4. Condensate drain size	0.25	0.25	0.25	0.25	inches NPT
5. Oil sump capacity	1	1	1	1	gal

1. Performance (free air delivery) measured according to ISO1217.

2. Operating Sound Level: Operating sound levels for machines equipped with recommended standard motors and enclosures are guaranteed ± 3 dB(A) when measured in free field conditions at a distance of 1 meter according to CAGI PNEUROP Test Code.