

Air Compressors

Model:

Used for GC:

HYG-30	30L/min
HYG-35	35L/min

Used for AAS:

HYG-70	70L/min
HYG-80	80L/min

Used for GC/MS or ICP:

HYG-100	70L/min
HBG-130	130L/min
HDG-150	150L/min
DEG-150	150L/min
DEG-200	200L/min

HYG / HDG/ HBG/DEG Series of Oil-free Air Compressors

HYG series of air compressors generate oil-free, pure, dry and filtered compressed air required for operating units of analytical instrument. They offer constant-flow compressed air for Atomic absorption spectrophotometer (AAS), gas chromatograph (GC), GC/MS, ICP, NM and other instrument.

Features:

Noiseless:

High quality noise-reducing sponge is attached in the silence box, which can reduce the noises effectively.

Oil-free and dry air:

Atmospheric air is compressed without any contamination by oil. Single or double tower absorption dryers are used in the air compressor to ensure dry air.

Stable flow:

Dual-filters are used to get stable air flow.

Long life:

World-famous compressor head is used to ensure long life of the compressor.



HYG-30/35



HYG-70/80/100 HBG-130 DEG-100/150/200

TECHNICAL DATA

Model	HYG-30	HYG-35	HYG-70	HYG-80	HYG-100	HBG-130	HDG-150	DEG-200
Item								
Volt/Hz	220V/50Hz							
Max. air flow	30L/min	35L/min	70L/min	80L/min	100L/min	130L/min	150L/min	200L/min
Rated Power	0.25KW	0.25KW	0.55KW	0.6KW	0.6KW	1.1KW	1.3KW	1.5KW
Max. pressure	0.6MPa	0.6MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa	0.8MPa
Pressure range	0.3-0.6MPa		0.5-0.8MPa					
Air filter accuracy	5μm-0.01μm							
Tank	5L				24L	38L	50L	50L
Noise	48dB(A)	48dB(A)	52dB(A)	52dB(A)	52dB(A)	62dB(A)	62dB(A)	62dB(A)
Net Weight	32kg	32kg	53kg	53kg	68kg	85kg	95kg	95kg
Dimensions (mm)	300x500x420		400x500x730		600x662x830			600x750x10 20

