

## FEATURES

- Silenced cabinet
- Nitrox membrane system with (2) O<sub>2</sub> analyzers
- EK76 rotary screw compressor
- Hankison LP filtration for membrane system
- Refrigerated air dryer for long filter life
- Automatic condensate drains
- Automatic shutdown for high pressure and temperature
- Soft start

## ADVANTAGES

- Simplest, most cost-effective nitrox systems available
- Supply LP nitrox containing up to 40% oxygen
- Lower costs, less hassles and hazards compared to O<sub>2</sub> blending
- Systems to fit most HP compressors
- Rotary screw LP compressor provides quiet operation and low maintenance



Pictured with dryer attached.



## SPECIFICATIONS

	LP280 10 hp (7.5 kW)	LP300 10 hp (7.5 kW)	LP450 15 hp (11 kW)	LP600 20 hp (15 kW)
Dimensions (L x W x H)	45.5 x 49 x 61 in (116 x 125 x 155 cm)	45.5 x 49 x 61 in (116 x 125 x 155 cm)	45 x 49 x 61 in (116 x 125 x 155 cm)	45 x 49 x 61 in (116 x 125 x 155 cm)
Weight*	1060 lbs (481 kg)	1050 lbs (476 kg)	1051 lbs (477 kg)	1110 lbs (503 kg)
208-230 V / E1 / 60 Hz	54 amps SKU: 7060.1-EK76-DRYER	N/A	N/A	N/A
208-230 V / E3 / 60 Hz**	N/A	30 amps SKU: 7060.2-EK76-DRYER	48 amps SKU: 7061.2-EK76-DRYER	64 amps SKU: 7062.2-EK76-DRYER
440-480 V / E3 / 60 Hz	N/A	16 amps SKU: 7060.3-EK76-DRYER	21 amps SKU: 7061.3-EK76-DRYER	33 amps SKU: 7062.3-EK76-DRYER
380-415 V / E3 / 50 Hz	N/A	19 amps SKU: 7060.6-EK76-DRYER	24 amps SKU: 7060.6-EK76-DRYER	38 amps SKU: 7062.6-EK76-DRYER
LP Compressor				
Capacity @ 175 psi	29 CFM (821 L/min)	29 CFM (821 L/min)	46 CFM (1303 L/min)	57 CFM (1614 L/min)
Membrane Input				
Operating Pressure	100-175 psi (7-12 bar)	100-175 psi (7-12 bar)	100-175 psi (7-12 bar)	100-175 psi (7-12 bar)
Optimum Temperature	110° +/-5° F (43° +/- 3° C)	110° +/-5° F (43° +/- 3° C)	110° +/-5° F (43° +/- 3° C)	110° +/-5° F (43° +/- 3° C)
Rated to Supply				
FAD for 40% O <sub>2</sub>	10 CFM (280 L/min)	11 CFM (311 L/min)	16 CFM (450 L/min)	21 CFM (594 L/min)
FAD for 36% O <sub>2</sub>	12.5 CFM (350 L/min)	14 CFM (396 L/min)	20 CFM (566 L/min)	26.5 CFM (750 L/min)
FAD for 32% O <sub>2</sub>	17 CFM (480 L/min)	19 CFM (538 L/min)	27.5 CFM (779 L/min)	36 CFM (1019 L/min)

\*Model weight may vary depending on the electronic motor type. \*\*Part number does not include 50 Hz model, for more information contact a salesperson.