## Characteristic | Value / Description
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Discharge flow rate | 500 lpm | 30 m³ per hour | 1060 scfh | 2100 lbs per day | 954 kg per day
0₂ purity @ discharge flow rate | 93% +/- 3%
0₂ output pressure | 20 – 100 psig | 1.4 – 6.9 barg
Operating temperature | 0°F to 120°F | -18°C – 49°C
Power requirements | Site power source
- Plant | 380/460 VAC +/- 10%, 50/60 Hz +/- 3%, 3-Phase, 120/100 Ampere
- Plant | 380/460 VAC, 50/60 Hz, 3-Phase, 100/80 FLA
Average power consumption | 17.7 kW at 20 psig (1.4 barg) output pressure
- 18.0 kW at 55 psig (3.8 barg) output pressure
- 19.5 kW at 100 psig (6.9 barg) output pressure
Process outlet connection | 3/4” Internal NPT Fitting
Unit footprint dimensions (nom.) | 76” L x 119” W x 81” H | 193 cm L x 302 cm W x 207 cm H
Crated dimensions (nom.)
- Crate 1 | 82” L x 67” W x 91” H | 208 cm L x 170 cm W x 231 cm H
- Crate 2 | 85” L x 82” W x 91” H | 216 cm L x 208 cm W x 231 cm H
Unit weight (nom.) | 5,958 lbs | 2702 kg
Crated Weight (nom.)
- Crate 1: 3,000 lbs | 1362 kg
- Crate 2: 5,300 lbs | 2406 kg
Average scheduled maintenance cost | $160 - $180 per month
Average operating cost @ 55 psig | $0.16 - $0.23 per 100 scf | $0.06 - $0.08 per m³
Additional available options
- Remote monitoring & diagnostics suite
- 4-20 mA Communication to external controller (0-10V standard)
- Mass flow control assembly
- Automatic sleep mode feature for low-demand situations
- Platinum 3 plus 10 Warranty

1 Performance parameters stated at standard conditions (59°F 14.7 psia 0% RH / 15°C 101.325kPa 0% RH). Operation in atypical conditions may affect performance. For more information, please consult with your PCI technical representative.
2 Available in CE compliant and FDA cleared configurations.
3 Electrical enclosure cUL listed.