

L Series

Liquid Withdrawal

Low pressure XL-160 and XL-240

Liquid Nitrogen or Liquid Oxygen

- Rugged, easy to maneuver and versatile
- Designed for low pressure filling, storing and dispensing
- Simple, quick liquid withdrawal
- Sizes for every need, from small volume to frequent usage
- Oxygen service and pressure-building capabilities available



Part/Model No.	XL-160	XL-240
Dimensions		
Diameter in. (mm)	20 (508)	26 (660)
Height in. (mm)	57 5/8 (1464)	59 1/2 (1511) ⁴
Weight		
Empty lb. (kg) (Nominal)	197 (89)	N/A
5 Caster Base lb. (kg)	N/A	375 (170)
4 Caster Base (square base)	N/A	445 (202kg)
Maximum Liquid Capacity (liters)	163	250
Usable Liquid Capacity (liters)	160	240
Normal Evaporation Rate¹ % Capacity/Day		
Oxygen	N/A	0.9%
Nitrogen	1.3%	1.4%
Argon	N/A	N/A
Carbon Dioxide	N/A	N/A
Nitrous Oxide	N/A	N/A
Dual Pressure Building/Economizer Regulator³		
Pressure Building Setting	N/A	15 psig ⁵ (1 bar/103 kPa)
Economizer Setting	N/A	N/A
Design Specification		
TC N/A	4LM	4LM
DOT	4L	4LM
Rated DOT Service Pressure	100 psig	100 psig
Safety Devices		
Pressure Relief Valve	22 psig (1.5 bar/152 kPa)	22 psig (1.5 bar/152 kPa)
Inner Container Bursting Disc	176 psig (12 bar/1213 kPa)	176 psig (12 bar/1213 kPa)
Weight of Contents Based on DOT-Rated Service Pressure		
Oxygen lb. (kg)	N/A	563 (255)
Nitrogen lb. (kg)	259 (117)	394 (179)
Argon	N/A	N/A
Carbon Dioxide	N/A	N/A
Nitrous Oxide	N/A	N/A

Specifications subject to change without notice.

- (1) Vented N.E.R based on usable liquid capacity
- (2) Container pressure at or above factory pressure/economizer regulator setting
- (3) Regulator has a pressure delta of 20 psig (1.4 bar/138 kPa)
- (4) 5-caster base used for weight and height measure. For 4-caster base square base with handle, add approx. 70 lb (32 kg) and 1/2 inch (12.7 mm)
- (5) L-240 available with or without pressure building capabilities. L240-OC04 for oxygen service employs a single action regulator set at 90 psig (6 bar/621 kPa)