

Addendum to TW-72

Operating Instructions

for

XL-160 and XL-180

To Include

XL-240

Factory Code 7950-8344

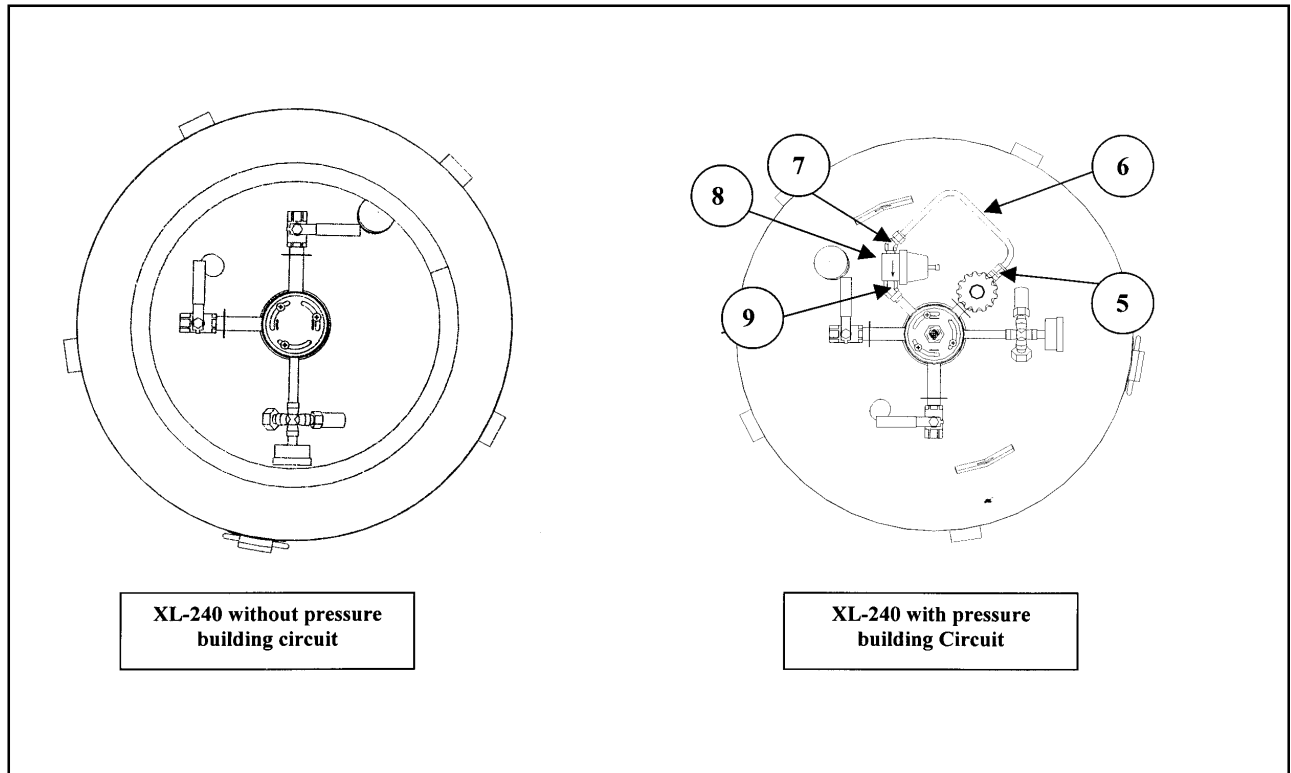


Taylor-Wharton

Harsco

This Addendum, TW-344, is intended to be used as a supplement to the XL- 160/XL-180 Operating Instructions, TW-72.

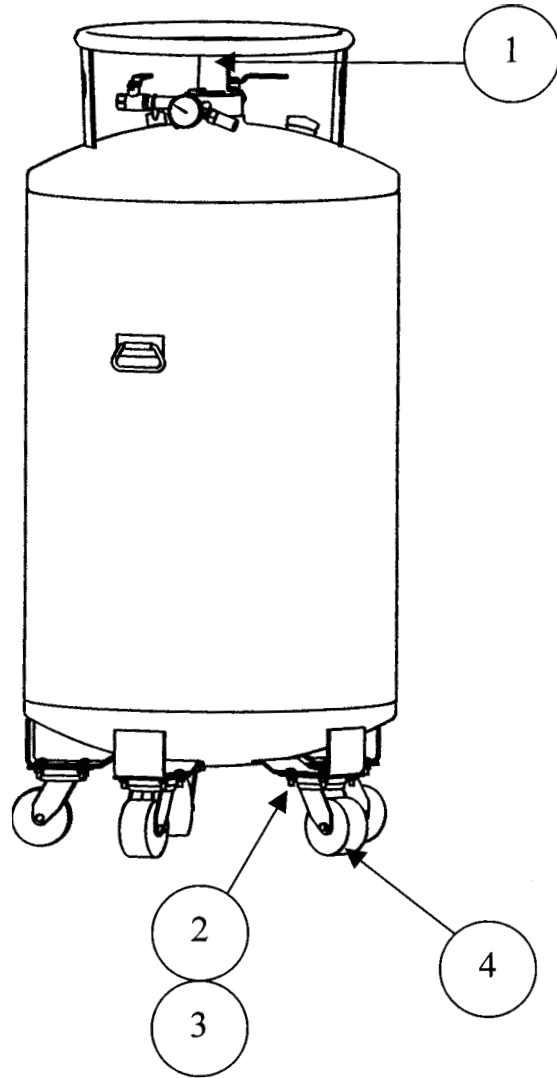
With the exception of some differences in replacement parts provided on the following pages, all other information contained in the Operating Instructions for the XL-160 and 180 (TW-72) apply to the XL-240 versions. Please refer to those operating instructions for General Information and data related to Safety, Operation, Maintenance, Specifications, Troubleshooting, and Replacement Parts.



Replacement parts

Number	Description	Part Number
1	Float Gauge	GL45-9C65
A	Snap- on Liquid Indicator (Nitrogen)	GL45-9C75
B	Snap – on Liquid Indicator (Argon)	GL45-9C76
C	Snap – on Liquid Indicator (Oxygen)	GL45-9C77
2	Carriage Bolt	6160-4763
3	Elastic Stop Nut	6311-1044
4	Caster, 4" Dia. Wheel, Swivel	7300-9016
5	Connector , Male, 3/8" ODT x 3/8" MNPT, Brass	6812-9420
6	Tube, PB	L240-9C01
7	Elbow, 45 DEG., 3/8" ODT x 1/4" MNPT, Brass	6814-9233
8	Regulator, 15 PSI, 1/4" FNPT, Brass	2200-9C36
9	Elbow, 45, Street, 1/4" Brass	6814-2078
*	Float Rod	GL45-9C94

* Not illustrated



SPECIFICATIONS	XL-240
Part Numbers	L240-0C05 (w/o pressure building circuit) L240-0C06 (with pressure building circuit)
Dimensions (Nominal)	
Diameter	26 in. (660 mm)
Height	59.5 in. (1510 mm)
Weight	
Empty	345 lb. (156 kg)
Maximum Allowable Weight of Contents in 22 psig (1.5 bar/152 kPa) Service	
Oxygen	599 lb. (272 kg)
Nitrogen	421 lb. (191 kg)
Argon	737 lb. (334 kg)
Capacity, Gross	250 liters
Capacity, Useable Liquid	240 liters
Normal Evaporation Rate* (% Capacity per Day)	
Oxygen	0.9%
Nitrogen	1.4%
Argon	0.9%
Relief Valve Setting	22 psig (1.5 bar)
Inner Container Bursting Disc	176 psig (12.1 bar)
Pressure Building Circuit Setting (L240-0C06 only)	15 psig (1.0 bar)
Design Specifications	
TC/DOT	4LM/4L
Rated Service Pressure	200 psig (13.8 bar)

Specifications are subject to change without notice.

*Vented N.E.R. based on Useable Liquid Capacity