



Taylor-Wharton
Since 1742

Liquid Cylinder XP-45



XP-45 Series ideal for handling a wide variety of gases or liquefied gases with following features and benefits :

- Automatic dual pressure building / economizer regulator.
- Equipped with an internal vaporizer.
- State-of-the-art safety features
- Increased maximum allowable working pressure of 450 psig (31 bar).
- Ideal for laser cutting and other high pressure application.

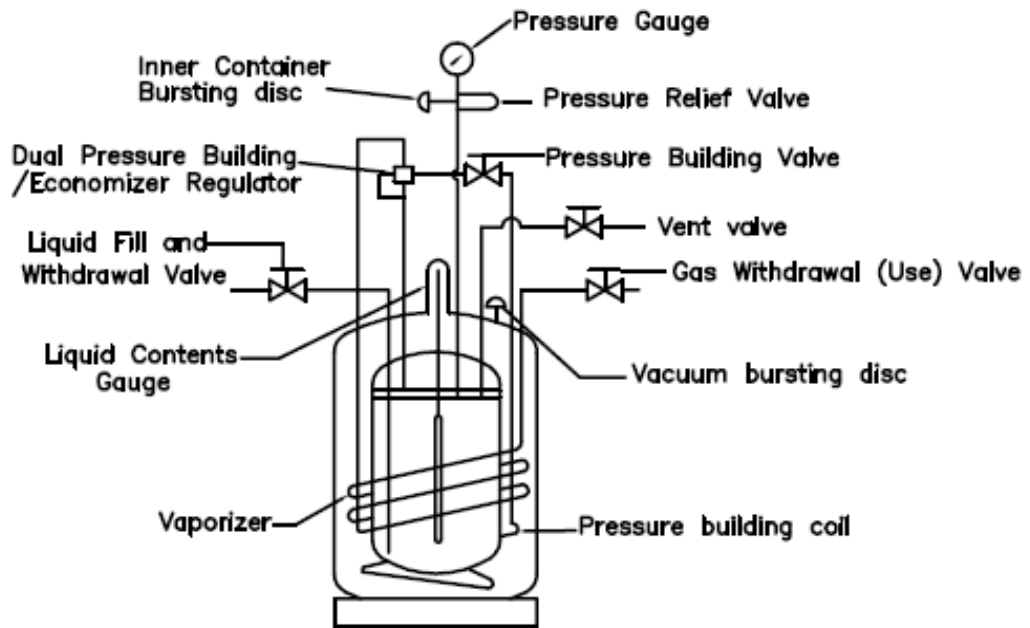
Model	XP-45	XP-45 WOV
Dimensions		
Diameter	in. (mm)	20 (508)
Height	in. (mm)	59 (1499)
Weight Empty	lb. (kg) (Nominal)	315 (143)
Gross Capacity	liters	175
Usable Liquid Capacity	liters	165
Weight of Contents Maximum, lb. (kg) – based on DOT Rated Service Pressure		
Oxygen		351 (159)
Nitrogen		236 (107)
Argon		428 (194)
Carbon Dioxide		379 (172)
Gaseous Capacity - base on DOT Rated Service Pressure @ cu.ft. (cu.m)		
Oxygen		4350 (114)
Nitrogen		3478 (91)
Argon		4236 (111)
Carbon Dioxide		3383 (89)
Normal Evaporation Rate ⁽¹⁾ % Capacity / Day		
Oxygen, Argon		1.4%
Nitrogen		2.2%
Carbon Dioxide, Nitrous Oxide		0.75%
Gas Flow Rate & NTP (STP), cfh (cu. m/h)		
Oxygen, Nitrogen, Argon		350 (9.2)
Carbon Dioxide		150 (3.9)
Nitrous Oxide		110 (2.9)
Relieve Valve Setting	psig	450
	bar (kPa)	31.0 (3100)
Inner Container Bursting Disc	psig	675
	bar (kPa)	46.6 (4655)
Design Specifications		
TC		4LM
DOT		4L

*specification subject to change without notice

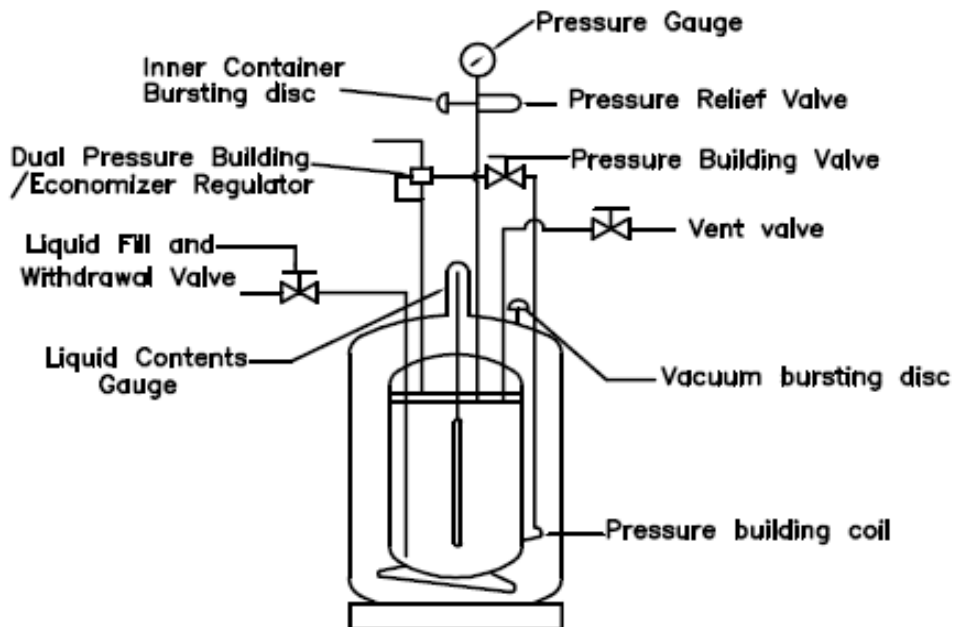
Taylor-Wharton Malaysia Sdn. Bhd. (776817-V)

Lot Nos. PT 5073, 5076 & 5077, Jln Jangur 28/43,
Hicom Industrial Estate, 40400 Shah Alam, Selangor, Malaysia
Tel : +603 5191 3003 /+603 5614 2714/2713 Fax : +603 5191 1472

Flow Diagram XP-45



Flow Diagram XP-45 WOV



*Specifications subject to change without notice