

# PRESSURE Vessels

## with Ace-Thred

Easy-to-use threaded  
PTFE plugs

Hand-tighten to seal

Heavy-wall tube/bottle

Pressure rated & tested

Ace Glass is pleased to announce the addition of new round bottom pressure flasks to our already extensive line of pressure vessels. These heavy-wall flasks have a rounded bottom to facilitate use in heating mantles, and for other round bottom flask applications. These flasks have a PTFE front-seal plug for better sealability with FETFE O-Rings. Model 8417 flasks feature a side thermowell to accommodate either temperature sensors or thermometers. These flasks are rated @ 60 psi maximum up to 120°C. Safety coated versions are available upon special request.



COMPLETE WITH  
5846 PLUG

For Catalysis  
& Polymerization

Made in the U.S.A.



8415-15



8415-17

### 8415 Pressure Flasks, Round Bottoms ▲

Size, mL	Dia., mm	Ace-Thred Size	Order Code	Each
50	50	15	<b>8415-05</b>	89.02
100	62	15	<b>8415-07</b>	91.19
250	82	15	<b>8415-11</b>	102.71
500	100	15	<b>8415-15</b>	112.87
100	62	25	<b>8415-17</b>	91.30
250	82	25	<b>8415-21</b>	103.86
500	100	25	<b>8415-25</b>	113.90

*8415 flasks  
have PTFE  
front-seal  
plugs*

### 8417 Pressure Flasks, Round Bottoms ▲

Size, mL	Dia., mm	Ace-Thred Size	Order Code	Each
50	50	15	<b>8417-03</b>	109.77
100	62	15	<b>8417-05</b>	114.26
250	82	15	<b>8417-07</b>	128.82
500	100	15	<b>8417-09</b>	140.03
100	62	25	<b>8417-13</b>	122.10
250	82	25	<b>8417-15</b>	139.46
500	100	25	<b>8417-17</b>	151.22

*8417 flasks  
have PTFE  
front-seal plugs  
and thermowell*



### IMPORTANT — General Warnings for Pressurized Glassware

Due to varying conditions, ACE cannot guarantee glass vessels from breakage under pressure.

ALL LABORATORY SAFETY PROCEDURES SHOULD BE OBSERVED. ALWAYS WORK BEHIND A SHIELD.

- Do not use with materials which solidify on standing and create excessive stress on glass.
- Before applying pressure, examine glassware carefully for surface scratches which may weaken its strength.
- Questions regarding the safe operating conditions of a particular glass vessel under pressure may be directed to ACE GLASS INCORPORATED.
- Safety coatings: Epoxy and plastic coating help prevent scratching and shattering and reduce spills; however, they do not prevent breakage.