



**PRESSURE FLASKS** 60psig @ 120°C

Round bottom pressure flask, with either #15 or #25 PTFE plug seal for top opening. The 8417 product family also has a side thermowell port to facilitate a thermometer or a temperature probe to measure flask temperature without losing the pressure integrity of the vessel. The flask has a PTFE front-seal plug with FETFE O-Ring for an optimum seal. Flasks have a pressure rating of 60psig at 120°C. All flasks are tested at 1.5x for pressure ratings.

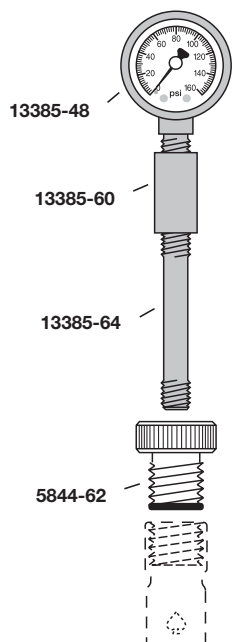
Body O.D., mm	Approx. Capacity, mL	Complete w/o Thermowell	Complete w/Thermowell
		Order Code	Order Code
<b>#15 Ace-Thred</b>			
50	50	8415-05	8417-03
62	100	8415-07	8417-05
82	250	8415-11	8417-07
100	500	8415-15	8417-09
<b>#25 Ace-Thred</b>			
62	100	8415-17	8417-13
82	250	8415-21	8417-15
100	500	8415-25	8417-17



**PURGE ADAPTER** with Shutoff, PTFE

PTFE purge/shutoff adapter allows purging of air-sensitive contents from within our 8415, 8417, and 8648 pressure vessels. Ace-Thred adapter features (2) top taps, either 1/4-28 UNF or 1/8-inch NPT, controlled via a two-way stopcock. Complete with FETFE® O-Rings. Max 160psig, min 0.003mmHg.

Ace-Thred Size	Tap Size	Order Code
#15	1/4-28 UNF	5808-30
#15	1/8-in. NPT	5808-35
#25	1/4-28 UNF	5808-40
#25	1/8-in. NPT	5808-45
#36	1/4-28 UNF	5808-50
#36	1/8-in. NPT	5808-55



**PRESSURE GAUGE** 0-160psig, 1/8" NPT

Monitor pressure in 8415, 8417, 8648 and 8649 pressure vessels. Gauge has a 1-1/2-inch dial, Grade B dry, 0-160psig with 1/8-inch NPT male threaded extension. Connection can be made to 8648 tube by substituting 5846 plug with 5844-62 adapter. Gauge can be threaded directly into the 5844 or in the event the pressure tube is being heated in an oven, a 3-inch stainless steel extension is offered to keep gauge outside the oven. We suggest you use PTFE sealing tape when making these connections to assure a tight seal.

**Note:** Order all items individually.

Description	Order Code
<b>Pressure Gauge Components</b>	
Gauge only, 1 1/2", 0-160psig, 1/8" npt	13385-48
Gauge only, 1 1/2" full vacuum-60psig, 1/8" npt	13385-52
Adapter, #15 to 1/8", PTFE	5844-62
Coupling, S-S, 1/8"-1/8" npt female, 1.5"	13385-60
Threaded Extension, S-S, 1/8", 3" long	13385-64
PTFE Sealing Tape, 1/4" width	14120-14
FETFE O-Ring, Size -110	7855-716