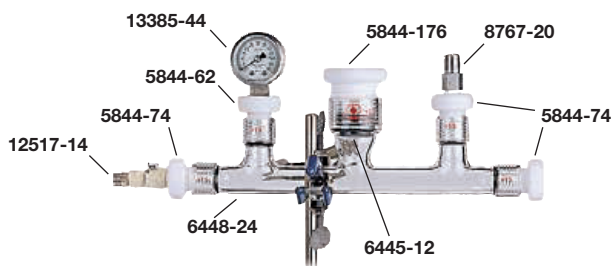


Pressure Reactor Accessories



MANIFOLD Pressure, Epoxy Coated

Complete glass manifold, fitted with a pressure gauge, primary adjustable pressure relief valve, and secondary rupture disc to allow for safer operation of pressure and filter reactors.

13385 Pressure Gauge is a 0-60psig stainless steel internal, with 1-1/2" face and 1/8" NPT male connection for use with 5844-74 adapter in #15 Ace-Thred.

8767 Pressure Relief Valve is adjustable from 3-50psig by adjusting set screws to desired cracking pressure. Ends are 1/4" NPT for connecting to #15 Ace-Thred on manifold with 5844-74 adapter.

6445 Rupture Disc is a secondary safety device that, in the event of an overpressure (one that cannot be handled by the 8767 relief valve) will rupture at a predetermined burst rating; 55psig (± 3 psig) for -12 version, 65psig (± 3 psig) for -41 version. Disc is manufactured from high-purity carbon with a PTFE coating on the underside. No springs or moving parts, disc is secured directly in #25 Ace-Thred of manifold with 5844-176 adapter.

Manifold is connected to #7 Ace-Thred on 6433 head, using 5844-58 adapter and 12517 tubing connectors with 1/4" tubing.

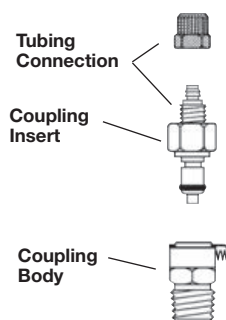
	For Two-Piece Pressure Reactors (55psig) and Filter Reactors		For One-Piece Pressure Reactors (65psig)	
	Order Code		Order Code	
Adapter, PTFE, #7-1/8" NPT	5844-58	♣	5844-58	♣
Adapter, PTFE, #15-1/8" NPT	5844-62	♣	5844-62	♣
Adapter, PTFE, #15-1/4" NPT (3)	5844-74	♣	5844-74	♣
Adapter, PTFE, #25-1/4" NPT, w/ O-ring	5844-176	♣	5844-176	♣
Rupture Disc, Graphite, 55psig	6445-12	★		
Rupture Disc, Graphite, 65psig (for pressure version only)			6445-41	★
Manifold, Glass, (4) #15, (1) #25, Epoxy Coated	6448-24	♣	6448-24	♣
Valve, Pressure Relief, 1/4" NPT, 3-50psig	8767-20	★	8767-20	★
Coupling Body, 1/8" MPT	12517-08	★	12517-08	★
Coupling Body, 1/4" MPT	12517-14	★	12517-14	★
Coupling Insert, for 1/4" O.D. tubing (2)	12517-40	★	12517-40	★
Tubing, PP, 1/4" O.D. x .170" I.D., 10'	12681-110	★	12681-110	★
Gauge, Pressure, 0-60psig, 1/8" MPT	13385-44	★	13385-44	★
Complete	6448-54*	★	6448-68**	★

Replacement O-Rings

Size -110 for #15 adapters (shelf-pack of 12)	7855-716	♣	7855-716	♣
Size -212 for #25 adapters (shelf-pack of 6)	7855-734	♣	7855-734	♣

*6448-54 is for use with two-piece pressure and filter style reactors.

**6448-68 is for use with one-piece pressure reactors only.



TUBING CONNECTOR Quick Connect/Disconnect ★

Two-piece tubing connector, used to connect tubing from a pressure source to the manifold of the ACE pressure reactor. Offers the convenience of a quick connect/disconnect coupling. Body has MNPT thread for connecting to a 5844 adapter at end of ACE pressure manifold. Coupling insert is connected to tubing from pressure source. Push coupling insert into coupling body for leak-tight connection; press thumb latch to quick disconnect. Fabricated of polypropylene. Order body and insert separately.

	Order Code
Coupling Body, 1/8" MPT	12517-08
Coupling Body, 1/4" MPT	12517-14
Coupling Insert, for 1/4" OD x 0.170" ID Tubing	12517-40