

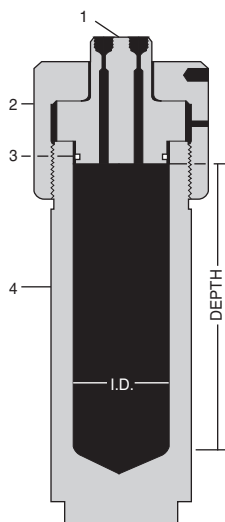
# Pressure Vessels and Reactors

## OC Series O-Ring Seal Reactors

The OC Series provide a simple closure that is reliable and easy to assemble and disassemble. Standard material for the body and cover is Type 316 stainless steel. The standard O-ring material is BUNA-N. Temperature is limited by the O-ring to 250°F.

These reactors are suitable for either gas or liquid service. Capacities range from 125 mL to 6,750 mL.

Standard connections are for 1/4" O.D. high pressure (coned and threaded) tubing (HF4). Models OC-1 and OC-3 have one connection in the cover. All other models have two connections in the cover. Contact factory if other connections and/or locations are preferred.



- 1. COVER 316 S.S.
- 2. CAP ALLOY STEEL
- 3. "O" RING BUNA-N
- 4. BODY 316 S.S.

### Series OC Reactors

Catalog No.	I.D.	O.D.	Inside Depth	Capacity	Material	Working Pressure psi
OC-1*	1"	2 1/2"	10"	125 mL	316 S.S.	13,800
OC-3*	1 1/2"	2 1/2"	10"	280 mL	316 S.S.	7,750
OC-5	1 1/2"	4 3/8"	10"	280 mL	316 S.S.	16,000
OC-7	1 1/2"	4 3/8"	21"	600 mL	316 S.S.	16,000
OC-9	2"	4 3/8"	10"	500 mL	316 S.S.	12,500
OC-11	2"	4 3/8"	21"	1,040 mL	316 S.S.	12,500
OC-13	2 1/2"	4 3/8"	10"	800 mL	316 S.S.	9,200
OC-15	2 1/2"	4 3/8"	21"	1,160 mL	316 S.S.	9,200
OC-17	3"	6 7/8"	10"	1,150 mL	316 S.S.	13,000
OC-19	3"	6 7/8"	21"	2,430 mL	316 S.S.	13,000
OC-21	3 1/2"	6 7/8"	10"	1,575 mL	316 S.S.	10,500
OC-23	3 1/2"	6 7/8"	21"	3,300 mL	316 S.S.	10,500
OC-25	4"	6 7/8"	10"	2,060 mL	316 S.S.	8,500
OC-27	4"	6 7/8"	21"	4,325 mL	316 S.S.	8,500
OC-29	4 1/2"	6 7/8"	10"	2,600 mL	316 S.S.	6,500
OC-31	4 1/2"	6 7/8"	21"	5,475 mL	316 S.S.	6,500
OC-33	5"	6 7/8"	10"	3,200 mL	316 S.S.	5,000
OC-35	5"	6 7/8"	21"	6,750 mL	316 S.S.	5,000

\* One (1) opening only in cover