

Sanitary Conical Process Vessels

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Sanitary Conical-Bottom Process Systems

Specially designed for use in the bio-pharmaceutical market, but suitable for any application where aseptic, sanitary, non-metallic fluid handling is desired. Each tank is manufactured from resins that meet USP Class VI and non-cytotoxic standards and are suitable for use in food and beverage applications. Tanks are available in autoclavable polypropylene (PP) and chemical-resistant polyvinylidene fluoride (PVDF).

Sanitary ferrules installed to customer specifications. Pre-engineered stands.

Sanitary Conical-Bottom Process Vessels—Polypropylene

- Our polypropylene resin is autoclavable
- Excellent with dilute and strong acids and bases
- Non-cytotoxic standards
- Autoclavable

- USP Class VI
- Silicone gasket and phenolic knobs included
- Fittings and accessories sold separately (see following pages)

Sanitary Conical-Bottom Process Vessels—Polyvinylidene Fluoride (PVDF)

- PVDF resin is extremely pure
- Excellent chemical resistance
- Non-cytotoxic standards
- Fittings sold separately
- Graduated
- PVDF is not autoclavable
- Call to discuss other methods of sterilization



POLYPROPYLENE

Cat. No. 2690	-0030	-0050	-0100	-0200	-0500	-0800	-1400
Nominal Capacity, liter	30	50	100	200	500	800	1400
Brim Capacity, liter	33	55	110	220	550	880	1540
O.D. x Height, with Cover, cm	44.5 x 49.3	55.6 x 49.8	55.6 x 83.6	66.3 x 105.7	91.4 x 131.3	117.6 x 124.5	152.4 x 123.4
O.D. x Height, with Cover, in.	17.5 x 19.6	22 x 19.6	22 x 33	26 x 41.6	36 x 51.7	46.3 x 49	60 x 48.6
Weight, lb.	25	30	35	80	115	157	196

POLYVINYLIDENE FLUORIDE (PVDF)

Cat. No. 2691	-0030	-0050	-0100	-0200	-0500	-0800
Nominal Capacity, liter	30	50	100	200	500	800
Brim Capacity, liter	36	62	115	230	550	880
O.D. x Height, with Cover, cm	44.5 x 49.3	55.6 x 49.8	55.6 x 83.6	66.3 x 105.7	91.4 x 131.3	117.6 x 124.5
O.D. x Height, with Cover, in.	17-1/2 x 18	22 x 21	22 x 25-1/2	26 x 41	36 x 51.7	46.3 x 49
Weight, lb.	40	45	50	105	135	182

These part numbers represent a tank with a solid, bolted, gasketed cover.

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