



# Bench 3 Gallon Pressure Filter

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## LOCATIONS

### WEST COAST

718 N. Fries Avenue  
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### EAST COAST

3740 NW 124th Ave  
Coral Springs, FL 33065



## Description:

The batch 3 gallon, 8 inch diameter pressure filter is designed for batch filtration of lab scale quantities of slurries. The filter is available in carbon steel or stainless steel (304 or 316) construction. It features an 8" diameter by 14" height removable cylinder, a 10" square base plate with threaded bottom and side discharge ports, plus a swing away lid for easy filling and emptying. The unit is shipped completely assembled.

Also included are 1/4" NPT quick connect air coupling for air supply, one standard polypropylene filter cloth with nominal 25 micron pore opening, one package of 100 high wet strength filter papers (25micron pore opening), pressure gauge, petcock valve for charging/ discharging air and a safety relief valve.

Catalog Number	Description	Ship Weight
070B-010	3 Gallon, 8in. Benchtop, Carbon Steel	120 Lbs.
070B-020	3 Gallon, 8in. Benchtop, 304 Stainless Steel	120 Lbs.
070B-040	3 Gallon, 8in. Benchtop, 316 Stainless Steel	120 Lbs.
070B-011	10" dia. Filter Cloth for 8" Filter	0.5 Lbs.
070B-012	10" dia. Filter Paper for 8" Filter (100ct)	1 Lbs.
070B-018	Extra Hi-Seal Filter Cloth for 8in. Filter	0.5 Lbs.

## Note About Sepor Filters

**SEPOR STANDARD PRESSURE FILTERS ARE BUILT TO BE USED WITH AQUEOUS SLURRIES AT TEMPERATURES UNDER 100 C AND PRESSURES OF 75 PSI OR LESS.**

**DO NOT USE ORGANIC SOLVENTS, SLURRIES AT HIGH TEMPERATURES OR APPLY PRESSURES OVER 75 PSI AS SEPOR CANNOT ENSURE THE INTEGRITY OF THE SEAL ON THE FILTER.**

**SEPOR IS AVAILABLE TO WORK WITH OUR CLIENTS TO INCORPORATE SPECIAL CONDITIONS IN OUR FILTER DESIGN. PLEASE CONTACT SEPOR FOR MORE INFORMATION.**