

POLYSORB™

activated carbon filters

Columbus Industries has been solving unique and demanding needs for filtering systems which effectively trap odors, pollutants and particulates for over 25 years. Now, due to our dedication to research and develop new products that you need, we are able to provide you with one of the industry's most versatile and efficient filtration product lines available — POLYSORB activated carbon filters.



POLYSORB combines adsorptive efficiency with advanced and versatile manufacturing methods

Columbus Industries engineers, manufactures, distributes and markets activated carbon products for a variety of uses worldwide. The high quality activated carbon used in POLYSORB is one of the most naturally porous structures known — one cubic foot provides approximately 200 million square feet of surface area! This gives POLYSORB tremendous adsorptive capacity and allows it to function as an extremely efficient net which snares and traps odors and impurities within its vast network of microscopic channels.

Using a high quality activated carbon is only half of the solution. To have a product that completely meets your demands requires the ability to manufacture and supply POLYSORB in many different forms. We developed the technology which enables us to impregnate various substrates and apply different coatings in a number of standard impregnation densities. Furthermore, we can create a POLYSORB pouch out of impregnated or non-impregnated substrates which can hold granular activated carbon or zeolite (see the following chart).