Every pneumatic cylinder serves a specific purpose. Each application has its own special requirements. "Off-the-Shelf" cylinders may save a small amount of money per unit, but they seldom satisfy the total job requirement. Too often, engineering revisions have to be made when trying to fit a standard cylinder to a specific application.

With Custom Hoists, it is easy to get a pneumatic cylinder project underway. Call us direct and outline the requirements or discuss them with your local Custom Hoists representative. We’ll take it from there. Trust the Professionals.
Custom Hoists pneumatic piston rod cylinders feature a number of benefits that are superior to the competition. We use high-strength steel tubing to work in applications with system pressures up to 150 psi. Bore sizes from 2” through 8” with rod sizes from 1” and up. Our cylinders also have finished I.D. surfaces, fully welded construction, durable low friction pneumatic rod seals and dual lip wipers to prevent contamination entry. Custom Hoists offers a variety of end mountings and either standard NPTF or SAE O-ring ports to match specific requirements. Available on request is I.D. chrome on the body to assure years of trouble-free service. Simply provide us with the basic eight specifications: bore diameter, closed length, stroke, piston rod diameter, system working pressure, end mountings, maximum load and application. We will design a cylinder to meet the needs of your application backed by our standard two-year warranty.