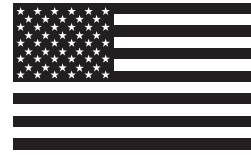


# ALL ABOUT ESCO CYLINDERS & RAMS

All **ESCO® PRO-SERIES CYLINDERS & RAMS** are date coded and have a maximum pressure rating and capacity stamped on the cylinder body. Each **ESCO®** cylinder adheres to ASME B30.1 standards and are assembled/tested in the **USA** by certified assemblers, and are pressure tested to **125% capacity**.



**100% MADE IN THE USA**  
WITH GLOBALLY SOURCED PARTS

- **CYLINDER/RAM BORES**  
Roller polished/burnished to harden and to create a much more smooth surface: Improving seal life by **30%** compared to the competition.
- **10,000 PSI RATED CYLINDERS/RAMS**  
designed with a burst pressure range from **25,000 TO 35,000 PSI**.  
(well-beyond extreme usage)
- **INDIVIDUALLY INSPECTED**  
for quality and to detect flaws in the steel.
- **100% DESIGNED, ENGINEERED, & ASSEMBLED IN THE USA.**
- **EXTENDED 3-YEAR WARRANTY**  
on all ESCO® Pro-Series Rams & Cylinders\*

\*after registration of product <https://esco.net/warranty>



## HOW TO CHOOSE THE RIGHT CYLINDER/RAM?

**STEP 1:** Begin with the **application** the hydraulic cylinder/ram is being used for including tonnage, lifting minimum and maximum requirements.

**STEP 2:** Choose an **appropriate hydraulic pump** with adequate oil output and reservoir capacity to power cylinder/ram. ESCO has a wide range of fluid capacity pumps ranging from manual to air hydraulic.  
(See page 23 for more information)

**STEP 3:** Select the appropriate **hydraulic hose, couplers, air regulation devices, etc.** for the cylinder/ram and hydraulic pump.  
(Hydraulic Pump/Accessory Kits for all 10,000 psi hydraulic tools & equipment available through ESCO.)

