HOW CAN AST PRODUCE THE LARGEST DIAMETER COPVS ON THE MARKET?



Most manufacturers make them from extruded tubes whereas AST makes them from stronger, forged blanks.

Benefits of this process include:

Larger diameters than most flowforming facilities Ability to make the exact, custom diameter per customer needs Not constrained by availability and size of extruded tubes



Spinning the Liner

Forging is then spun into the closed, seamless liner using three different spinning operations.











Water



Machine the Neck

Machine the internal and external threads needed for valve and cylinder installation.





Finished Type 3 Cylinders



