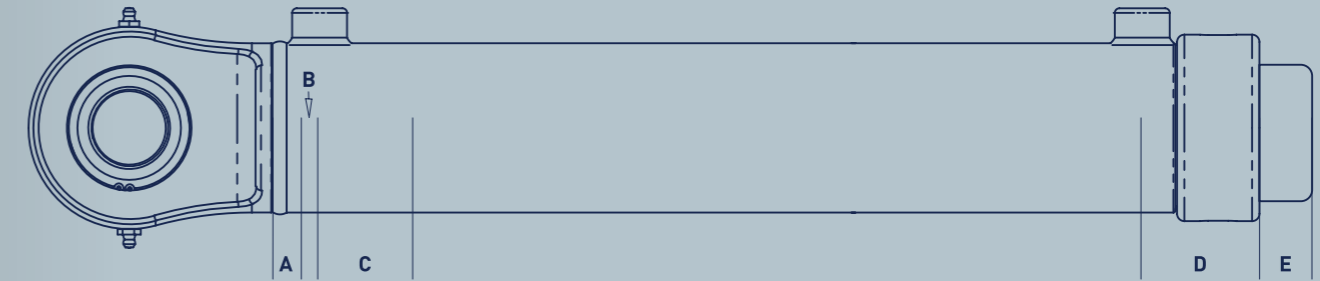
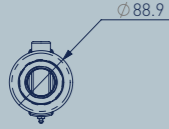

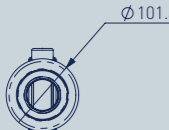

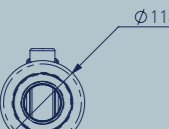

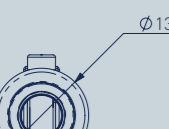
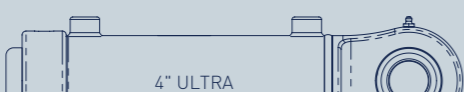
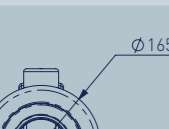
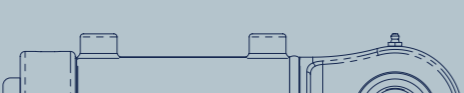




# ULTRA CYLINDER SIZING

**ULTRA** TECHNOLOGY



Cap (Outside Diameter)	Cylinder Bore	Bore Options	Shaft Options	TC Tube OD	TC Cap OD	Bore Size [in]	Standard Base [A]	Spigot [B]	Standard Piston [C]	Head [D]	Shaft Exterior [E]	Standard Port Size
	 2.5" ULTRA	2.5" BORE, 1/4" WALL (TUBE O.D 76.2MM)	<ul style="list-style-type: none"> <li>• 1.25" SHAFT</li> <li>• 1.5" SHAFT</li> </ul>	76mm	89mm	63.5mm (2 1/2")	12mm	3mm	38mm	51mm	12mm	3/8" F/M
	 3" ULTRA	3" BORE, 5/16" WALL (TUBE O.D 92.06MM)	<ul style="list-style-type: none"> <li>• X1.5" SHAFT</li> <li>• X1.75" SHAFT</li> <li>• X2" SHAFT</li> </ul>	92mm	101.40mm	76.2mm (3")	16mm	3mm	45mm	64mm	12mm	3/8" F/M 1/2" F/M
	 3.5" ULTRA	3.5" BORE, 5/16" WALL (TUBE O.D 104.76MM)	<ul style="list-style-type: none"> <li>• X1.75" SHAFT</li> <li>• X2" SHAFT</li> </ul>	104mm	118mm	88.9mm (3 1/2")	16mm	3mm	45mm	64mm	12mm	1/2" F/M
	 4" ULTRA	4" BORE, 5/16" WALL (TUBE O.D 118MM)	<ul style="list-style-type: none"> <li>• X2" SHAFT</li> <li>• X2.5" SHAFT</li> </ul>	118mm	132mm	101.6mm (4")	25mm	3mm	76mm	64mm	12mm	1/2" F/M 3/4" F/M
	 5" ULTRA	5" BORE, 3/8" WALL (TUBE O.D 146MM)	<ul style="list-style-type: none"> <li>• X2.5" SHAFT</li> <li>• X3" SHAFT</li> </ul>	146mm	165mm	127mm (5")	25mm	3mm	100mm	76mm	20mm	3/4" F/M
	 6" ULTRA	6" BORE, 3/8" WALL (TUBE O.D 178MM)	<ul style="list-style-type: none"> <li>• X3" SHAFT</li> <li>• X3.5" SHAFT</li> <li>• X4" SHAFT</li> </ul>	178mm	202mm	152mm (6")	40mm	8mm	100mm	76mm	20mm	3/4" F/M