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# Mechanics of Solids

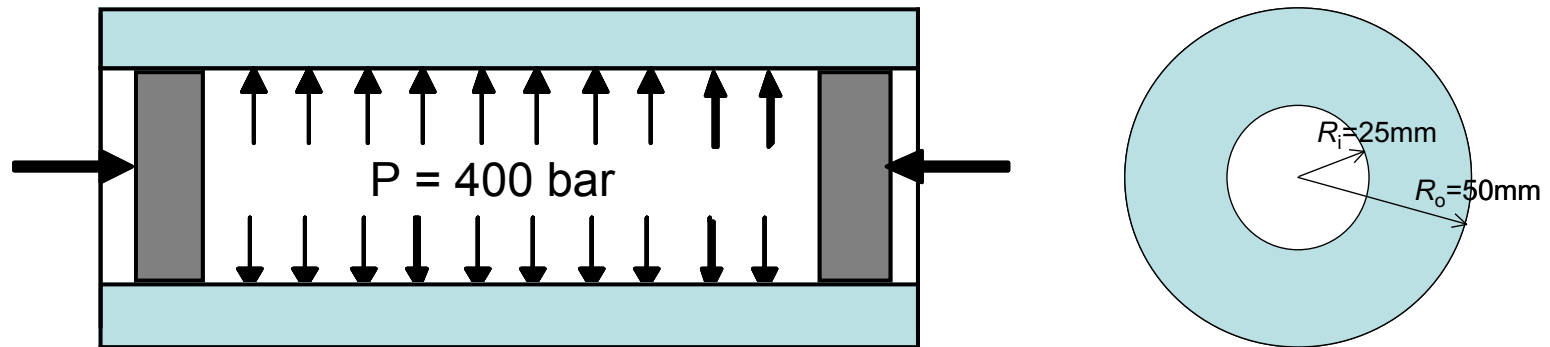
## MMME2053

### Thick Cylinders

### Worked Example 1

# Worked Example

- A cylinder with 50mm bore and 100mm OD is subjected to an internal pressure of 400bar. The end loads are supported by pistons, which seal without restraint. Determine the distributions of stress across the cylinder wall.



# Worked Example

