

A	- Determine the pressure distribution on the surface of a cylinder of given diameter for 4 different Reynolds numbers.
B	- Determine the pressure distribution on the surface of a cylinder of given diameter at one Reynolds number when positioned on the center line of the wind tunnel and when placed close to the wall.
C	- Determine the pressure distribution on the surface of 4 different cylinders having various diameters at the same Reynolds number.
D	- Determine the pressure distribution on the surface of a cylinder of given diameter, taken as a function of distance from the wall which is parallel with the cylinder axis (Take measurements at 4 distances).
E	- Determine the pressure distribution on the surface of 4 cylinders of various diameters, taken at the same Reynolds number.
F	- Determine the pressure distribution on the surface of a cylinder of given diameter, taken as a function of distance from the wall which is parallel with the cylinder axis (Take measurements at 4 distances).
G	- Determine the pressure distribution on the surface of a cylinder of given diameter at 4 different Reynolds numbers. Take measurements at increments of 5 (10) degrees. Keep the cylinder in the same given position with regard to the wall. POSITION:
H	<ul style="list-style-type: none"> - Determine the pressure distribution, pressure coefficient, drag coefficient and lift coefficient of a cylinder of given diameter at one given flow velocity ($90\%v_{max}$) (constant Reynolds number). - Repeat the measurement in three positions (a, b, c): a) The axis of the cylinder is on the center line of the wind tunnel, b) 15mm from the center line, c) 30mm from the center line. - Take the pressure measurements at 10 degree increments.