

A	<ul style="list-style-type: none"> <li>- Determine the minimal size of the diffuser gap <math>x_{\min}</math>!</li> <li>- Determine the diffuser efficiency curve in at least 15 working points starting from <math>x_{\min}</math> using 1 mm step size.</li> <li>- Determine the pressure distribution on the inner and outer walls of the diffuser and the outflow velocity profile for every fifth working point.</li> <li>- Check the outflow symmetry in 60° steps for one working point.</li> </ul>
B	<ul style="list-style-type: none"> <li>- Determine the minimal size of the diffuser gap <math>x_{\min}</math>!</li> <li>- Determine the diffuser efficiency curve in at least 10 working points between <math>x_{\min}</math> and <math>x_{\max}=25</math> mm!</li> <li>- Determine the pressure distribution on the inner and outer walls of the diffuser and the outflow velocity profile for every third working point.</li> <li>- Check the outflow symmetry in 60° steps for one working point.</li> </ul>
C	<ul style="list-style-type: none"> <li>- Check whether the diffuser is functioning properly as well as its settings.</li> <li>- Determine the minimal size of the diffuser gap <math>x_{\min}</math>!</li> <li>- Determine the diffuser efficiency curve in at least 15 working points between <math>x_{\min}</math> and <math>x_{\max}=30</math> mm!</li> <li>- Determine the pressure distribution on the inner and outer walls of the diffuser and the outflow velocity profile for every fifth working point.</li> <li>- Check the outflow symmetry in 60° steps for one working point.</li> </ul>
D	<ul style="list-style-type: none"> <li>- Check whether the diffuser is functioning properly as well as its settings.</li> <li>- Determine the minimal size of the diffuser gap <math>x_{\min}</math>!</li> <li>- Determine the diffuser efficiency curve in at least 15 working points, starting from <math>x_{\min}</math> rounded to the nearest mm value, for <math>\Delta x \approx 1</math> mm increments!</li> <li>- Determine the pressure distribution on the inner and outer walls of the diffuser and the outflow velocity profile for every fifth working point.</li> <li>- Check the outflow symmetry in 60° steps for one working point.</li> </ul>