

# Erratum

## An experimental analysis of airflow in various collapsible tubes at the onset of self-excited oscillations

Vedat Oruç<sup>1)</sup> and Melda Özdiñç Çarpinlioglu<sup>2)</sup>

1) Department of Mechanical Engineering, Dicle University, 21280, Diyarbakır, Turkey

2) Department of Mechanical Engineering, University of Gaziantep, 27310, Gaziantep, Turkey

voruc@dicle.edu.tr

In the paper “An experimental analysis of airflow in various collapsible tubes at the onset of self-excited oscillations” by V. Oruç and M. Ö. Çarpinlioglu. Strojartstvo 53 (3) pp. 153-163 (2011), the following corrigendum is given

- In page 154, the numbers 1 and 2 should be subscript for the definitions of  $\bar{p}_1$  and  $\bar{p}_2$ .

Namely,  $\bar{p}_1$ : time average of  $p_1$   
 $\bar{p}_2$ : time average of  $p_2$

- In page 155, the numbers (11, 4, 13) at the left side of the computer which is seen in Figure 1 should be deleted.
- In page 156, the classification of silicon rubber tube (h=2 mm) in the last row of Table-1 should be “**thick-walled**” instead of thin-walled
- In page 158, the vertical axes in Figure 5 should be Magnitude,  $p_1$ ; Magnitude,  $p_2$ ; Magnitude,  $u$ , respectively. It is given by mistake as “Magnitude,  $u$ ” in three plots of Figure 5.

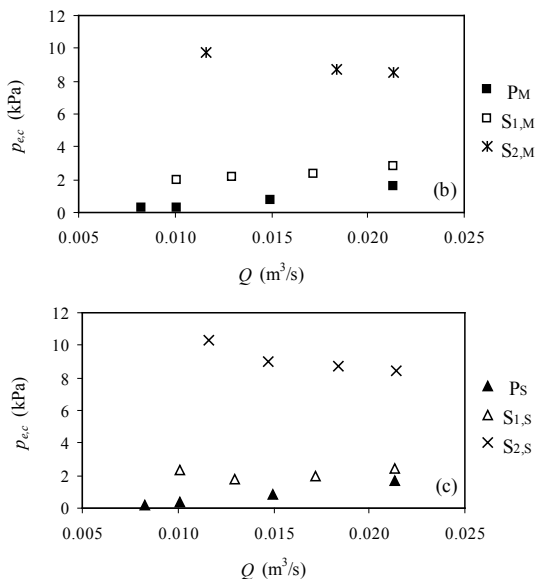


Figure 6.

- In page 159, the symbols are defined in Figure 6 (b,c) and Figure 7 (b,c) by mistake as ( $P_L$ ;  $S_{1,L}$ ;  $S_{2,L}$ ). However, the symbols in Figure (6b, 7b) are related to [ $P_M$ ;  $S_{1,M}$ ;  $S_{2,M}$ ] data while the symbols in Figure (6c, 7c) are related to [ $P_S$ ;  $S_{1,S}$  and  $S_{2,S}$ ] data

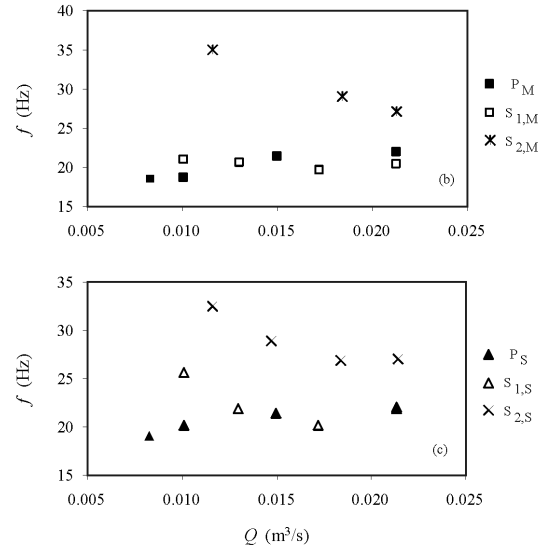


Figure 7.

- The legends in Figure 8 (pg. 159) and Figure 9 (pg. 160) are seen to be given for ( $P_L$ ;  $S_{1,L}$ ;  $S_{2,L}$ ). However the correct form should be  $P_L, P_M, P_S$  in both Figure 8 and Figure 9. Furthermore, the letters (a) in both Figure 8 and Figure 9 are not necessary and should be omitted, since they are single figures. The correct form of Figures (8, 9) should appear as follows:

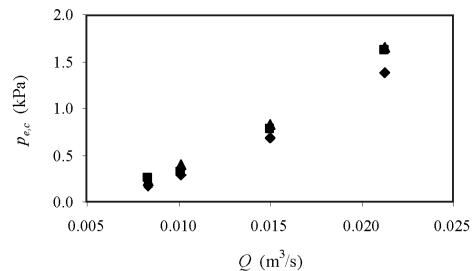


Figure 8.

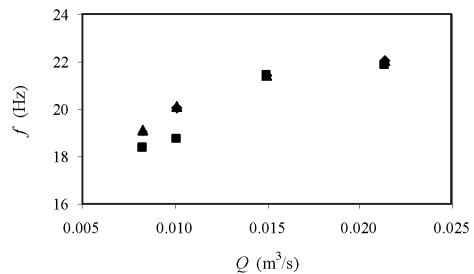


Figure 9.