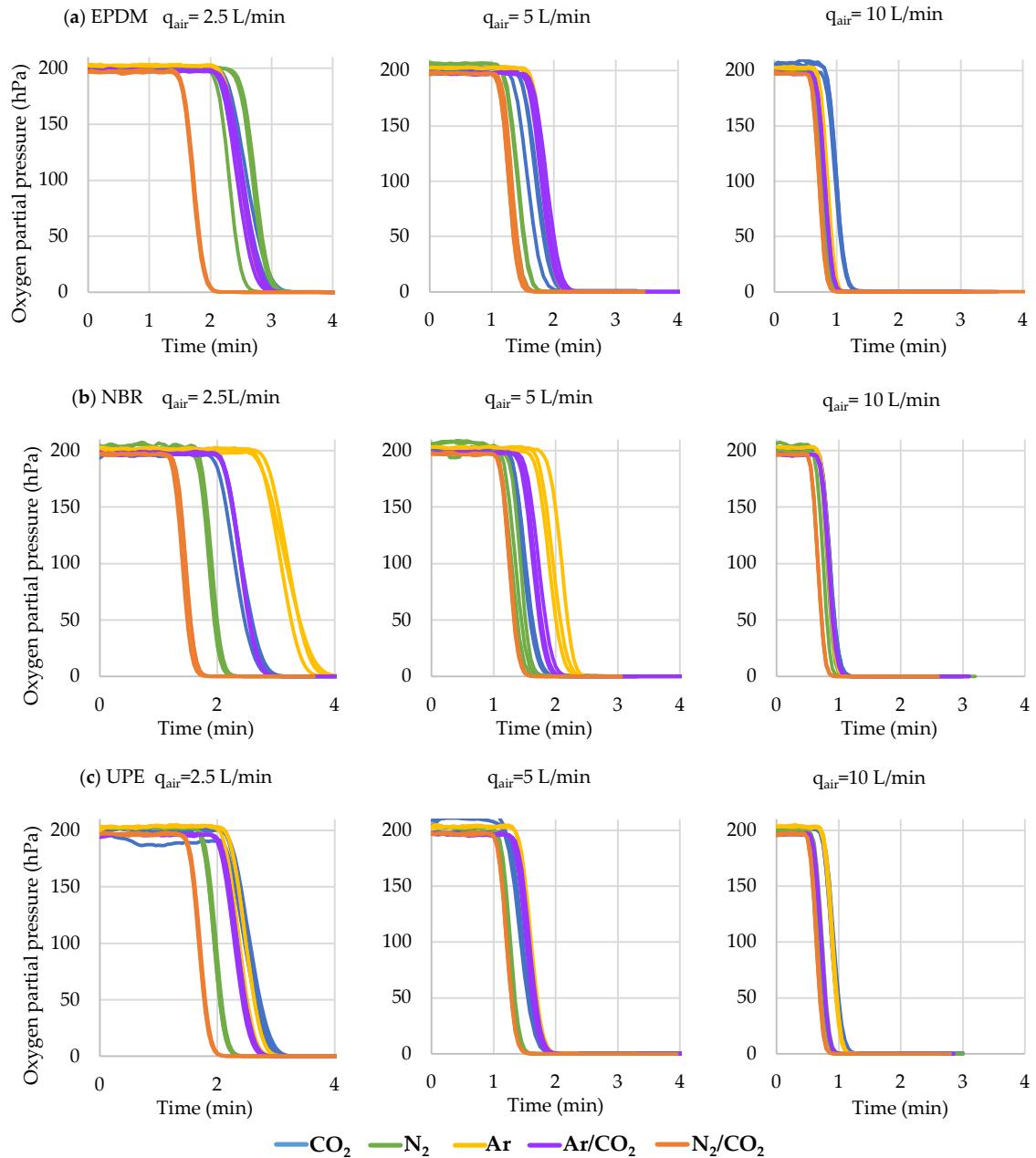
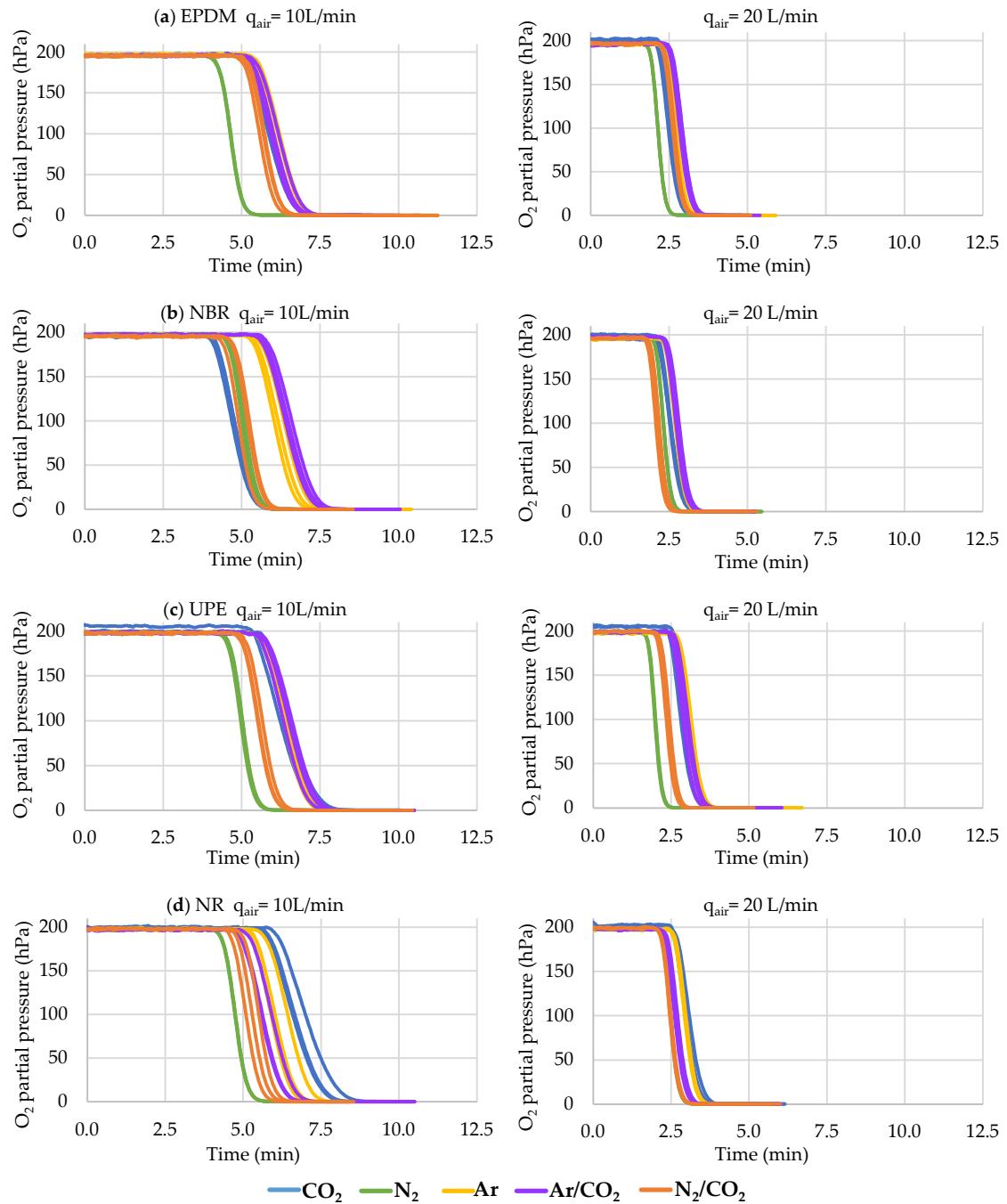


## Supplementary material



**Figure S1.** Time needed to evacuate the air from the interior of DN32 hoses of 10 m with different gases at three different flows 2.5, 5 and 10 L/min (a) EPDM; (b) NBR and (c) UPE.

## Supplementary material



**Figure S2.** Time needed to evacuate the air inside 30 m DN50 hoses with different gases at two different flow rates 5 and 10 L/min **(a)** EPDM; **(b)** NBR; **(c)** UPE and **(d)** NR.