

A black and white cartoon illustration of a classroom. A teacher with a beard and a mustache stands at the front of the room with his hands on his hips. He is looking towards a group of students. A blue speech bubble is positioned above the teacher, containing the text "Exercício extra!". The students are seated at desks, some looking towards the teacher, others looking away. One student on the right is wearing sunglasses and holding a book. The drawing style is simple and sketchy.

Exercício extra!

Para a situação da pressão inicial ser igual a 143,9 kPa, obtivemos a carga estática igual a - 7,7 m, portanto a CCI seria escrita da seguinte forma:

$$H_S = -7,7 + 10834,9 \times Q^2 + f_{2''} \times 5419508,3 \times Q^2 + f_{3''} \times 1653711,5 \times Q^2$$

Determine a vazão de queda livre.

