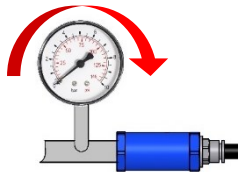


Easy HoseGuard® finder

PSI - scfm

1



Determine the operating pressure at the place where the later use of the the HoseGuard® is planned.

2



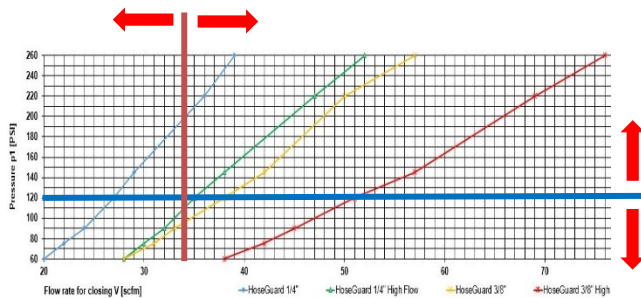
Measure the air consumption of the consumer at operating pressure.

3



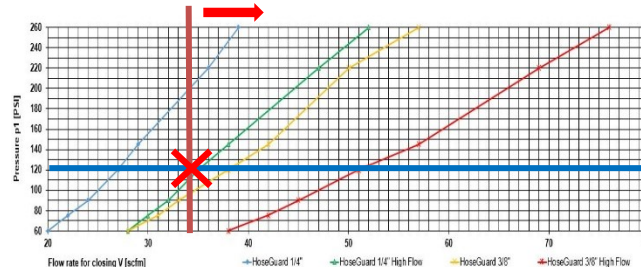
Add a safety allowance of **20%** to the air consumption of the consumer!

4



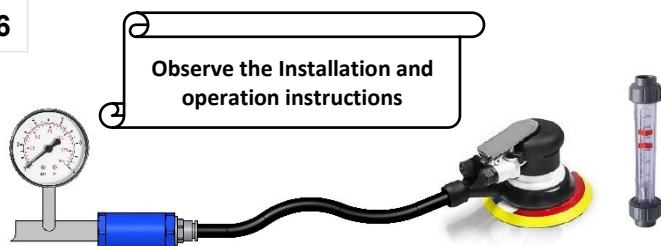
Determine the intersection point of the **operating pressure** and **air consumption** in the table (see back).

5



The first curve on the right of the **intersection point** is our HoseGuard®. In our example the green curve = 1/4" High Flow.

6



Install the defined HoseGuard® and **test the function of the tool; then perform a function test in accordance with the operating instructions.**

Important

- The interior tube cross-sections in front of the HoseGuard® must be larger than or equal to the interior diameter of the HoseGuard®. (The HoseGuard® nominal widths are for 1/4" = 6 mm, 3/8" = 10 mm, 1/2" = 12 mm, 3/4" = 19 mm, 1" = 25 mm).
- The following figures must be observed as the minimum interior hose diameter: 1/4" = 6 mm, 3/8" = 10 mm, 1/2" = 13 mm, 3/4" = 16 mm / 1" = 19 mm.
- Extremely long hoses may cause a high pressure drop at the end of the hose. This must be accounted for during planning. Please consider that we need sufficient flow to enable the HoseGuard® to close!



Closing point tables
HoseGuard®
 1/4"
 3/8"
 1/2"
 3/4"
 1"

