



## Reed Strength

Here are some tables outlining the relationship between the strength I label my reeds at and a manometer reading.

### Smallpipe, Northumbrian & Borderpipe

<i>Reed Strength</i>	<i>Manometer Reading</i>
Weak	11-13
Medium	14-16
Strong	17-20

### Highland Pipes

<i>Reed Strength</i>	<i>Manometer Reading</i>
Weak	22-26
Medium/Weak	26-30
Medium	30-35
Medium/Strong	35-40
Strong	40+

There are various websites and articles in tutor books that describe how to make a simple water manometer.

*Website example - Andrew Lenz's Bagpipe Journey*  
*Book example - More Power To Your Elbow*