

Regarding leakage of calfskin, an example comes to mind. The Wurlitzer 153 tends to have rather marginal capabilities in its vacuum section of the pump at the original design speed, and a few rebuilders who have used leather on its vacuum reservoir discovered that this reservoir would spill very seldom, which caused missing notes. By coating the leather with rubber cement the reservoir would begin to spill, indicating an increase in tightness. But this coating has to be maintained, or the instrument will start missing notes again, because it is going to be garment leather, which breathes. Cover it with double-glued heavy bellows cloth and there will be no leakage for the life of the system.