

Vacuum resource list.txt

[http://www.veneersupplies.com/categories/Vacuum\\_Press\\_Items/](http://www.veneersupplies.com/categories/Vacuum_Press_Items/)  
parts list and resource for items needed for building a vacuum chucking system  
Sealed bearing \$12.40

[http://www.woodturningonline.com/Turning/Turning\\_articles.php?catid=11](http://www.woodturningonline.com/Turning/Turning_articles.php?catid=11)  
11 articles on vacuum chucking and associated items

<http://www.sawmillcreek.org>  
You will have to register with them to be able to access the articles and photos.  
There is a wealth of info on vacuum chucks and pumps on their forums.

<https://www.surpluscenter.com/air.asp?catname=air>  
source for parts at a good price.

Parts used in John's system  
30" 2" dry vacuum gauge Item # 2141 \$5.95  
Air Filter Item # 4-1565 \$5.99  
Cross 1/4" NPTF Item # 445-MM \$5.75  
1/4 NPT brass ball valve Item # 20-1486 \$2.99  
Hose barb 1/4 " NPTM X3/8 Hose 4244-6-4 Item # 445-BB \$1.35  
1/4" NPT Bronze muffler/Breather Item # 4-1826 \$1.29  
Other parts from Menards and Home Depot to get from the 1/2"  
fitting on the filter to the 3/8 hose barb in the rest of the system.  
1/2 X 3/8 Brass pipe reducer \$4.72  
3/8 X 1/4 Reducer \$2.99  
3/8 X 1-1/2 nipple \$2.89  
3/16 X3/16 splicer -to add extra hose to purchased vacuum adapter \$2.29  
3/16 X 1/4 Barb to MIP adapt 3/16 hose on purchased vacuum adapter to air filter \$2.42  
3" DWV coupling for shop made Vacuum chuck.

Sitlers Electric Supply in Marion  
3' -3/8 Threaded lamp rod \$2.94

[http://www.woodturnerscatalog.com/store/Chucks\\_Vacuum\\_Chucks\\_Complete\\_Holdfast\\_Vacuum\\_Chuck\\_System\\_holdfast\\_complete?Args=](http://www.woodturnerscatalog.com/store/Chucks_Vacuum_Chucks_Complete_Holdfast_Vacuum_Chuck_System_holdfast_complete?Args=)

American Woodturner magazine February 2011, Vol. 26 - No. 1 has some good info on vacuum chucking systems.

Woodturning Design Fall 2005 "Vacuum Chucking Is The Way To Go" article with good diagrams.