



Plumbing, Heating and AC Tool List

Beloit Campus

2024-2025

Following are the required tools for the **Plumbing, Heating and Air Conditioning Program**. These tools can be purchased from the vendor of your choice. All tools are to be of the finest quality. Tools will be inspected prior to being used in the department. The department reserves the right to refuse the use of worn or defective tools or tools which do not conform to the specifications of this list and the department chairperson.

Required Tools and Equipment

Klein or Milwaukee Tools:

K11095	Wire Stripper/Cutter	\$15.74
60161	Black Frame/Clear Lens Glasses	\$10.13
LLK12	12 Pc. Hex Key Set	\$9.44
LMK10	9 Pc. Hex Key Set	\$10.26
1006K	Crimping Pliers	\$28.13
D248-8	Diagonal Cut Pliers	\$24.71
D203-8NCR	8" Crimping Needle Nose Pliers	\$34.08
935R	9" Magnetic Torpedo Level	\$16.31
808-16	16 oz. Straight Claw Hammer	\$28.98
32314	14 In 1 Precision Screwdriver	\$11.80
646M	2 Pc Nut Driver Set Magnetic 6"	\$17.85
68309	Refrigeration Box Wrench	\$19.60
D507-6	Extra Cap Adjust Wrench 6"	\$21.25
D507-12	Extra Cap Adjust Wrench 12"	\$42.60
D213-9N	Narrow End Side Cut Pliers 9"	\$28.19
631M	7 Pc Magnetic Nut Driver Set	\$63.06
KTSB14	Step Drill Bit 3/16" – 7/8"	\$28.09
323087	8 in 1 Multi Bit Stubby Screwdriver	\$11.80
85078	8 Pc Screwdriver Set	\$58.13
9225	25' Tape Measure Magnetic Lineman Pliers	\$20.03 varies

Rigid Tools:

40617	101 Tubing Cutter	\$23.76
31622	150 Tubing Cutter	\$30.61
57003	EZ Change Faucet Wrench	\$23.19
31100	818 18" Alum Pipe Wrench	\$66.43
31095	814 14" Alum Pip Wrench	\$53.25
5240	Rigid Swage Kit	varies

Milwaukee Tools:

2236-20	Fork Meter for HVAC	\$187.63
2719-20	M18 Fuel Hackzall Bare Tool	\$159.06
2997-22	M18 Fuel Hammer/Drill/Driver	\$399.00
48-32-4408	26 Pc Impact/Drive/Fasten Set	\$20.18
48-89-2331	Cobalt Red Helix Drill Bit Set	\$32.75
49-22-0175	8 Pc Flat Boring Bit Set	\$24.13
49-22-4156	16 Pc Hole Saw Kit(Plumbers Kit)	\$196.88
48-22-8315	15" Packout Tote	\$95.00

Malco Tools or other Brands:

A00	1/8" x 5 1/2" Scratch Awl	\$3.38
RRW316	3/16" Hex Key Wrench Insert	\$7.65
RRW516	5/16" Hex Key Wrench Insert	\$7.65
M2006	Zip Snip Left Offset Cut	\$40.10
M2007	Zip Snip Right Offset Cut	\$40.10
M2005	10" Bulldog Snip	\$34.63
R308	Deburring Tool	\$7.53

Misc. Items (Boettcher Supply):

10771	FLK1 Locking Utility Knife	\$12.90
304-08	Plastic Tube and Hose Cutter	\$12.73
TX-504	Pro Pack Turbo Torch	\$88.18
AC3000	AC Sensor With Audio	\$15.94
420C	9.5" Channel Lock Pliers	\$21.24
440.12	12" Channel Lock Pliers	\$23.74

Amazon/Tru Tech Tools/or other supplier:

SDMN6	Fieldpiece Dual Port Manometer with pump (no substitute)	\$284.00
46013	Brute 2 Refrigeration Manifold Gauge Set. 60" Hoses with shut offs for R/22 404A and 410A Refrigerant (no substitute)	\$325.00
CD-3930	Core Removal Tool	\$52.00
3 pairs	Brown Jersey Gloves	\$15.00

Optional, but not required:

48-22-8422	Milwaukee Packout Compact Tool Box	\$57.00
48-22-8425	Milwaukee Packout Large Tool Box	\$75.00
48-22-8426	Milwaukee Packout Rolling Tool Box	\$125.00

Vendor Information:

Tools may be purchased from Boettcher Supply or the supplier of student choice. Please contact the Department Chair with questions or for further information.