



HALLEN'S SAWMILL

Products and prices
Fall 2012, subject to change
as supplier prices fluctuate

We strive to find the best quality and prices we can.

Lumber

Sawn to order
\$.60/ bd ft
Specialty wood
and sizes as
market varies

Custom Saw
\$.20/ bd ft



Hemlock, pine, Larch usually available. Hardwood
supply varies , call for availability.

Kiln dry---\$.50/bd ft

Plane-----\$.10/linear foot

Portage and Main

EPA Phase 2 qualified gasification outdoor cordwood boilers

Optimizer100 (100,000 BTU) \$8500.

Optimizer250 (250,000 BTU)\$11500.

Optimizer350 (350,000+BTU)\$15500.

Pellet and coal stokers
Call for spec's, prices
and availability

Non gasification units
available for sale in some
states.....call for details



Wood Chip and Biomass Stoker units

Enviro 500 (500,000 BTU)
\$29000.

Enviro 850
(850,000+BTU)
\$79000.

All prices US Dollars, FOB Manitoba, Canada

Underground insulated pipe and plumbing supplies
prices FOB DeRuyter, NY; Madison County NY 8% sales
tax as applicable.



CROWN ROYAL STOVES

RS 7400E Gasification

Wood Boiler

409 Stainless Steel

EPA Phase 2 Approved

Up to 300,000 BTU

MADE IN USA

MAINE ENERGY SYSTEMS

Wood Pellet Boilers

12,000- 1,000,000 BTU systems

Manual fill to fully automated
bulk storage and auto-fill



Bulk pellet storage units ---auger or vacuum
conveyor systems

Direct bury insulated pipe

In stock, eZe Pex 1" Pex-Al-Pex (true 1" ID) with actual tested heat loss data of 0.87⁰ per 100 feet.

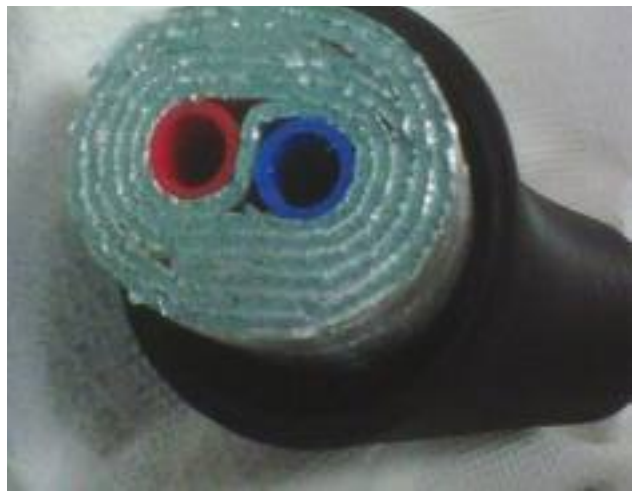


\$9.00 per foot with 2 end caps included

Other piping available:



\$17.00 per foot



3-wrap and 5-wrap with standard pex \$7.00 to \$10.00 per foot , armour tough casing also available



Special configurations and sizes available, call for quote



Water to water Heat Exchangers

40000 BTU.....	\$150.00
80000 BTU.....	\$200.00
120000 BTU.....	\$240.00
160000 BTU.....	\$300.00
200,000 BTU.....	\$350.00

Larger sizes available, all prices include mounting bracket!

[BROWSE PRODUCTS](#)

Air to Air Heat Exchangers

50000 BTU.....	\$160.00
80000 BTU.....	\$170.00
95000 BTU.....	\$200.00
100000 BTU.....	\$220.00
130000 BTU.....	\$240.00
150000 BTU.....	\$260.00
170000 BTU.....	\$310.00
180000 BTU.....	\$335.00
200000 BTU.....	\$375.00



[SHOP PRODUCTS](#)

More sizes available. All prices include mounting bracket



Sidearm heat exchanger
 Stainless, Double wall
 (single wall available)

33", 80000 BTU.....	\$200.00
38", 90000 BTU.....	\$210.00



Tube and Shell Exchangers
Stainless, (Titanium available
for salt water applications)

BTU	Pool Size	Price
55000	4700 gal.	\$175.00
85000.....	7300 gal	\$195.00
155000	13300 gal	\$220.00
210000	18000 gal	\$260.00
300000	25800 gal	\$325.00

larger sizes available



Hanging Unit Heaters

BTU	Width	Height	CFM	Price
50000	15 3/4	12	27000	\$300.00
100000	19 3/4	16	75000	\$450.00
150000	23 3/4	20	95000	\$650.00
200000	27 3/4	24	170000	\$850.00



Taco replaceable cartridge



Grundfos

UPS15-58FC, 3 spd

w/chk IN STOCK

0-17 GPM flow

0-19 feet head \$148.00

All sizes and many brands available to meet your specific needs



Flanged ball valves for fast pump replacement and maintenance\$40.00/pair



Y- Strainers

1" Cast Iron -----\$15.00

1" Bronze-----\$35.00



Full port ball valves

NPT thread

1/2 "	\$6.00
3/4 "	\$7.50
1 "	\$10.50
1 1/4 "	\$23.00

Pex to Pex

1/2 "	\$7.50
3/4 "	\$8.50
1 "	\$13.50

sweat and mixed configurations avail.

Pex-Al-Pex compression fittings.....1"

MPT.....	\$7.50
FPT.....	\$8.00
Female sweat..	\$22.00
Coupling.....	\$7.00
Elbow.....	\$28.00
Tee.....	\$40.00



Copper fittings
Call for current prices



Pex fittings



Pex male to MPT

1/2"	\$1.90
3/4"	2.65
1"	3.00

Pex Tee's

1/2"	1.50
3/4"	3.80
1"	3.00

Pex male to FPT

1/2"	2.00
3/4"	3.50
1"	5.00

Many other sizes available

Pex Elbows

1/2"	1.15
3/4"	2.00
1"	2.95

Pex crimps no charge when installation by Hallen's

Pex couplings

1/2"	.75
3/4"	1.80
1"	1.50

Pipe Fittings: (Black Iron)

Street elbow

1/2"	-----	\$2.50
3/4"	-----	2.50
1"	-----	3.25

Elbow

1/2"	-----	\$1.25
3/4"	-----	1.50
1"	-----	2.50

Tee

1/2"	-----	\$1.50
3/4"	-----	2.25
1"	-----	3.50

Union

1/2"	-----	\$4.95
3/4"	-----	5.75
1"	-----	7.50

Plugs

1/2"	-----	\$0.90
3/4"	-----	1.10
1"	-----	1.15

Hexagon Bushings

3/4 X 1/2	-----	\$1.90
1 X 1/2	-----	1.95
1 X 3/4	-----	2.00

Many other sizes and styles,
call with needs



Black Iron Nipples

1/2 " X 1-1 1/2 "	-----	\$0.60
1/2 " X 2"	-----	0.65
1/2 " X 4"	-----	0.95
3/4 " X 1- 1/2 "	-----	0.75
3/4 " X 2"	-----	0.75
3/4 " X 4"	-----	1.00
1" close	-----	1.00
1" X 2"	-----	1.10
1" X 4"	-----	1.50
1" X 6"	-----	2.00
1" X 8"	-----	3.50

Other sizes available



Sharkbite

1/2" coupling-----	\$5.95
3/4 " coupling-----	7.50
1" coupling-----	12.75
1/2" elbow-----	6.20
3/4 " elbow-----	6.95
1" elbow-----	13.00
1/2 " tee-----	7.50
3/4 " tee-----	9.50
1" tee-----	16.00
1/2 "to FNPT-----	4.25
1/2 " to MNPT-----	4.50
3/4 " to FNPT-----	5.00
3/4 " to MNPT-----	5.00
1" to FNPT-----	10.00
1" to MNPT-----	10.00



Pex-AL-Pex

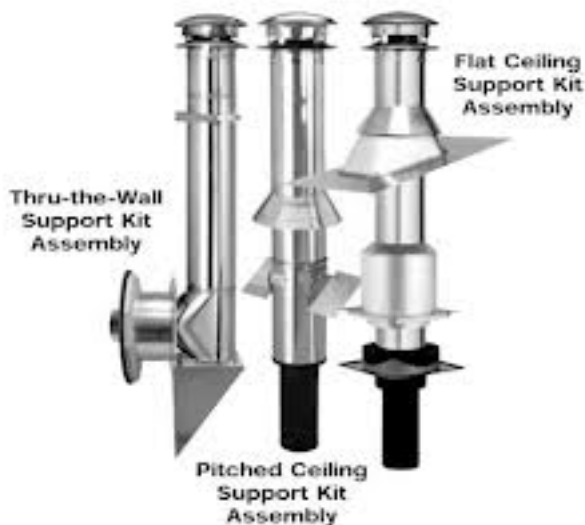
1/2 " (1/2 "actual ID)	\$0.45/ foot
3/4 " (.806 " ID)	0.75
1" (1.032" ID)	1.10
1 1/4 " avail.	

Cheaper by the coil; 300, 600,
1000' coils



Selkirk Metalbestos chimney pipe

6" X 36"-----	\$150.00
6" X 48"-----	175.00
8" X 36"-----	180.00
8" X 48"-----	200.00
SS universal roof brace kit.....	\$75.00
6" thru the roof flashing, adjustable	--\$50,00
6" pitched ceiling support kit---	\$275.00
6" wall band support-----	\$25.00
8" adj. Roof flashing-----	\$225.00
8" wall band support-----	\$35.00
8" universal roof support -----	\$75.00
8" chimney brace kit-----	\$90.00
8" roof support package-----	\$175.00
8" pitched ceiling support kit---	\$400.00



Other products:

Quicktherm Panels,

Save 75% of labor costs on pex installation. R-5 or R-9 Insulative snap together panel.

2" X 4' Bundles of 18 (1" thick) or 10 (2" thick) call for price + delivery to your door.



Prodex insulation---

R- 15.67 reflective barrier insulation

IN Stock-----\$0.50/ sq.ft.

700 ft² per roll--- call for delivered prices

Pex Tubing---

O₂ Barrier (for closed loop sys.)

Non-barrier (open sys. + potable water)

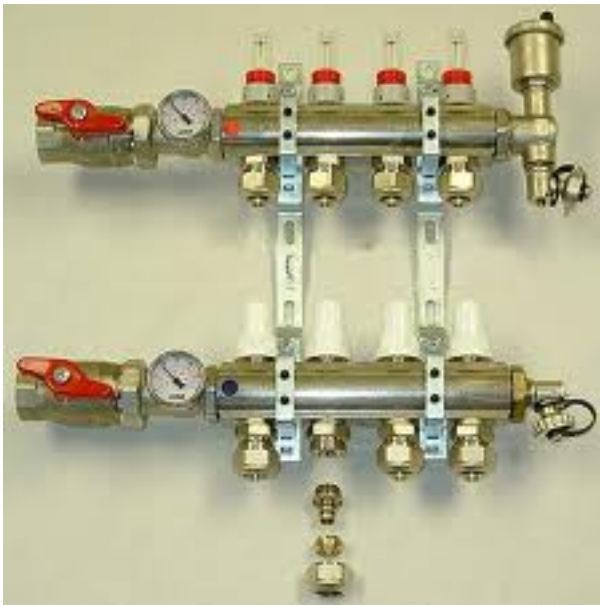
Quotes available for full rolls shipped to your door

Short lengths:

½ " NB-----\$0.50/ ft.

1" NB-----\$1.00/ ft.





Manifolds and mixing valves:
Many options available

Honeywell 1" NPT---
simple, reliable, \$140.00

Complete floor heat packages, 1-zone, multiple zones
Aluminum reflective panels

Free consultation and Quote



Taco air scoop 1"--\$20.00

Taco 1/8 air vent \$ 8.95

