

Region: 5

Location: VA099

CSS #: 33360

Maximo Work Order No.: 15636

Asset #: NA

Date Issued: 11/17/21

Original Description: Propane investigation. Additional efforts needed.

Repairs Needed:

S&S proposes to furnish the necessary labor and materials to rework, reroute all four of the existing boiler exhaust/fresh air intake piping. S&S will cut back existing vent piping and layout all piping to penetrate vertically through the second floor deck and through the roof. There will be 8 separate pipes that will penetrate the second floor decking, into the current mechanical room where we will transition all piping into new concentric vent kits to reduce down to a total of 4 pipes that will penetrate the roof. All pipes will be fire blocked through the second floor deck and thoroughly sealed through the roof, using commercial grade pipe boots/sealants. Vents will extend to a proper code height above the roof. Boilers will be tested once completed to ensure proper operations prior to our departure. Existing vent openings will be insulated and sealed.

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Materials (see attached detail)	--	--	\$6,784.27	--	\$6,784.27
--	NA	SS Labor	166	\$100.00	--	--	\$16,600.00
--	NA	TW Coordination	8	\$80.00	--	--	\$640.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
174	\$17,240.00	\$6,784.27		\$24,024.27	100%	\$24,024.27



S&S Mechanical
4831 South Crain Highway
Upper Marlboro, MD 20772

Tel. 1 - (301) 574-1555
Fax. 1 - (301) 574-1558
www.sandsmidatlantic.com

CUSTOMER QUOTATION NO. 812

Tidewater, Inc.
Tidewater, Inc
6625 Selnick Dr.
Suite A
Elkridge MD 21075

Quote Name: 15636
Quote No: 812
Site: VA099
Site Contact:
Salesperson: Lindsay Ruby
Created Date: 11/16/2021
Valid For: 30 Day(s)

WO#: 15636

CSS Ticket Number: 33360

Problem: Propane investigation. Additional efforts needed.

Boiler exhaust rework

S&S proposes to furnish the necessary labor and materials to rework, reroute all four of the existing boiler exhaust/fresh air intake piping. S&S will cut back existing vent piping and layout all piping to penetrate vertically through the second floor deck and through the roof. There will be 8 separate pipes that will penetrate the second floor decking, into the current mechanical room where we will transition all piping into new concentric vent kits to reduce down to a total of 4 pipes that will penetrate the roof. All pipes will be fire blocked through the second floor deck and thoroughly sealed through the roof, using commercial grade pipe boots/sealants. Vents will extend to a proper code height above the roof. Boilers will be tested once completed to ensure proper operations prior to our departure. Existing vent openings will be insulated and sealed.

Service

Item	Quantity	Unit Price	Total
Hotel Expenses/Per Diem	1.00	\$2,350.00	\$2,350.00
Core Drill	1.00	\$372.00	\$372.00
6" Diamond Core Bit	1.00	\$336.00	\$336.00
4" PVC	20.00	\$55.09	\$1,101.80
4" PVC Coupling	20.00	\$2.82	\$56.40
4" PVC 45	8.00	\$7.15	\$57.20
4" PVC 90	8.00	\$7.85	\$62.80
4" Vent Termination Kit	2.00	\$432.00	\$864.00
4in Steel Riser Pipe Clamp	8.00	\$8.75	\$70.00
Pipe Flashing	4.00	\$95.94	\$383.76
PVC Primer	1.00	\$11.11	\$11.11
Misc. Materials	1.00	\$500.00	\$500.00
Shipping	1.00	\$300.00	\$300.00
3" Vent Termination Kit	2.00	\$159.60	\$319.20
Labor	166	\$100.00	\$16,600.00
Sub-Total ex Tax			\$23,384.27
Tax			\$0.00
Total inc Tax			\$23,384.27



S&S MECHANICAL

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Upper Marlboro, MD 20772

Tel. 1 - (301) 574-1555
Fax. 1 - (301) 574-1558
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CUSTOMER QUOTATION NO. 812

Labor	\$16,600.00
Materials	\$6,784.27
Sub-Total ex Tax	\$23,384.27
Tax	\$0.00
Total inc Tax	\$23,384.27



Cat Class: 032-0740

Core Drill Rig 3 Speed

The Core Drill Rig 3 Speed is a hand held drill designed for precision wet drilling. Perfect for at home, commercial, or industrial use. It has the power to drill through concrete, brick, block, and stone. This core drill is a 3 spread and operates on 115V. Maximum drilling capacity is 16" abs maximum drilling depth is 20"

- Hand-held drill
- 3-speed motor
- Maximum drilling capacity of 16"
- Maximum drilling depth of 20"
- Amp rating of 20
- Anchor and vacuum bases available

Online Rate:

1 Day: **\$110 USD** 1 Week: **\$310 USD** 4 Weeks: **\$653 USD**

The displayed rates do not include the taxes or optional charges that may be selected later in the checkout process.

– 1 +
QTY

+

ADD

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CREDIT APPLICATION

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Cat Class: 132-0040

6" Diamond Core Bit

This 6" diamond core drill bit can be used in hand-held core drills and core drill rigs, including both dry drilling or wet drilling types. These drills are designed for applications in reinforced concrete, brick, block, and stone. This drill bit is offered for both rental and sale. Additionally, 6" and 12" extensions are available.

- Available for hand-held core drills
- Usable for core drill rigs
- Offered for rental and sale
- 6" drill bit

Online Rate:

1 Day: \$115 USD 1 Week: \$280 USD 4 Weeks: \$580 USD

The displayed rates do not include the taxes or optional charges that may be selected later in the checkout process.

- 1 QTY +

+ ADD

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JM EAGLE 4 in. x 10 ft. 220-PSI PVC Sch. 40 DWV Plain-End Pipe Not syncing

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Home / Plumbing / Pipe & Fittings / Pipe / PVC Pipe / PVC Schedule 40 Pipe

Internet #100156409 Model #531103 Store SKU #193879 Store SO SKU #138293

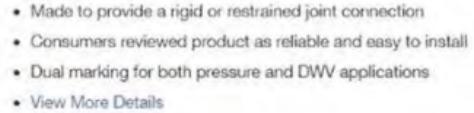
JM EAGLE
4 in. x 10 ft. 220-PSI PVC Sch. 40 DWV Plain End Pipe

★★★★★ (137) [Questions & Answers \(41\)](#)



 Includes 10 ft. (\$4.59 / ft.)

\$45.91



Ashburn Store

✓ 64 in stock Aisle 31, Bay 002 Text to Me

Nominal Inside Pipe Diameter (In.): **4"**

1-1/2" 1-1/4" 1/2" 2" 4" 

Product Length (ft.): **10 ft**

How to Get It

Delivering to: 20147 | Change

Store Pickup
Pickup Today **FREE**

Ship to Home
Not available for this item

Scheduled Delivery
As soon as Tomorrow \$79.00

48°F Mostly cloudy

Live Chat 

NDS PVC S&D Coupling, 4 in. H. x H. <https://www.homedepot.com/p/NDS-PVC-S-D-Coupling-4-in-Hub-X-Hub-4P05/100192743>

This site has 2 deals!  Not syncing 

 \$2.35

NDS PVC S&D Coupling, 4 in. Hub X Hub

★★★★★ (20) [Questions & Answers \(4\)](#)











- Connects two lengths of 4 in. S&D pipe to extend the pipeline
- Connects 4in. S&D pipe to select drainage parts to convey water
- Made of PVC for Hub X Hub solvent-weld connections
- [View More Details](#)

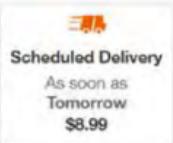
Ashburn Store

 38 in stock Aisle 31, Bay 014 [Text to Me](#)

How to Get It Delivering to: 20147 | Change


Store Pickup
Pickup Today **FREE**


Ship to Home
Not available for this item


Scheduled Delivery
As soon as Tomorrow **\$8.99**

38 in stock at **Ashburn**
[Check Nearby Stores](#)

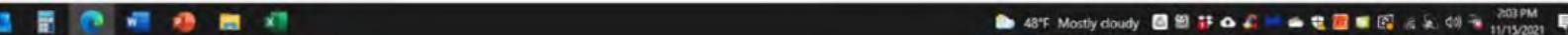
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Windows  48°F Mostly cloudy 11/15/2021 10:03 PM

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Item #203393545 Model #PVC003211400HD Store SKU #189387

Charlotte Pipe (Brand Rating: 4.6/5) 1

4 in. PVC DWV 45-Degree Hub x Hub Elbow

★ ★ ★ ★ (1) Questions & Answers



\$5.96

- DWV fittings are white and used in non-pressure applications
- DWV fittings are installed using solvent cementing
- DWV fittings are for use where systems won't exceed 140°
- View More Details

Ashburn Store

✓ 16 in stock Aisle 31, Bay 003 Text to Me

Color Reference Size: 4"

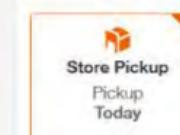


Double Fitting Size: 4" x 4"



How to Get It

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You're shopping

Ashburn

OPEN until 10 pm

Delivering to

20147

4" PVC 90



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Internet #203393427 Model #PV/C003001400HD Store SKU #189499

Charlotte Pipe 4 in. PVC DWV 90-Degree Hub x Hub Elbow

 (16) Questions & Answers (2)

\$6.54

- DWV fittings are white and used in non-pressure applications
- DWV fittings are installed using solvent cementing
- DWV fittings are for use where systems won't exceed 140°
- [View More Details](#)

Ashburn Store

13 in stock Aisle 31, Bay 003 Text to Me

Color Reference Size: 4"



Double Fitting Size: 4" x 4"



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Deliverin



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Dropbox

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Enter Keyword or Part Number

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SIGN IN/REGISTERCart
(0) ITEMS

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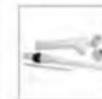
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R.L. BONDY

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Home / Products / HVAC / Boilers & Boiler Accessories / Boiler Accessories / LOCHINVAR 4 CONC VENT TERMINATION



LOCHINVAR 4 CONC VENT TERMINATION

Lochinvar CVK3007 PVC Concentric Vent Termination Kit For KBN285 And KBL285 Model Heating Boiler; 4 IN

Manufacturer: Lochinvar LLC

Brand: Lochinvar

MGPN: 100140484

MPN: 100140484

Min. Order Qty: 1

Qty. Interval: 1

Availability: 7 in Sterling Heights

See All Availability

Size

Price: \$360.00 / EA

Qty



ADD TO CART

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2 Product Choices

Compare (0) Products

Clear All

Compare/Item #	Properties	Quantity	Price	Availability	Add To Cart	Specifications
100140480			\$132.00 / EA	7 in Sterling Heights		

\$132.00 / EA

7 in Sterling Heights

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206 PM

11/15/2021

Oatey (Brand Rating: 4.5/5) 
4 in. Steel Riser Pipe Clamp

 (9)  Questions & Answers (7)



\$7.29

- Pipe clamps ideal for securing tubes to mounting surfaces
- Suitable for use with most copper, PEX, and CPVC piping systems
- Versatile design ensures easy use when clamping a hanger pipe
- [View More Details](#)

Pipe/rod size (in.): 4

2 4

How to Get It

Delivering to: 20147 | [Change](#)

 [Ship to Store](#)
Pickup
Nov 23 - Nov 24
FREE

 [Ship to Home](#)
Get it by
Fri, Nov 19
Free with \$45 order

 [Scheduled Delivery](#)
Not available for this item

We'll send up to **487** to **Ashburn** for free pickup
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- 1 +

 [Add to Cart](#)

Lifetime Ultimate Pipe Flashing x +

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https://www.roofingdirect.com/shop/lifetime-ultimate-pipe-flashing

FREE SHIPPING | SEE RESTRICTIONS

(855) 670-7663 (ROOF) Mon - Fri 8:00 am - 5:00 pm MST Sales@RoofingDirect.com

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Roofing Direct » Shop All Products » Pipe Flashing » Ultimate Pipe Flashing » Lifetime Ultimate Pipe Flashing

Lifetime Ultimate Pipe Flashing

Item# UPF ★★★★★ (14 customer reviews)

\$79.95

Material: Kynar Coated Steel

Size: 4 Inch

CLEAR

- 1 + Add to cart Compare Request Quote



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11/15/2021 2:15 PM

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Home / Plumbing / Plumbing Accessories / Pipe Cement, Primer & Cleaner

Internet #100151579 Model #302483 Store SKU #462620 Store SO SKU #1000413407

Best Seller

Oatey

8 oz. Purple CPVC and PVC Primer and Regular Clear PVC Cement Combo Pack

★★★★★ (1202) 

\$9.26



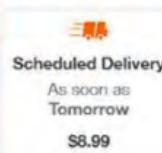
- PVC pipe cement is environmentally friendly with low VOC levels
- Ideal to cement PVC pipes and fittings together
- Pipe cement often referred to as PVC glue
- View More Details

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How to Get It

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154 available for delivery to 20147
Delivery Options One-Time Purchase \$8.80 — SUBSCRIBE AND GET 5% OFF



Courtyard by Marriott Lynchburg

4.3/5 Excellent (246 reviews)

Guests rated this property 4.5/5 for cleanliness

2 Rooms: Room, 2 Queen Beds, Non Smoking

Check-in: Mon, Nov 22

Check-out: Fri, Nov 26

4-night stay

Price details

2 rooms x 4 nights \$1,162.00

\$145.25 average per night per room

Taxes \$145.12

Total \$1,307.12

Pay now \$0.00

Pay at property \$1,307.12

ther

chase.

ASCO

CAT. NO. 82158080
SERIAL NUMBER T 561320
APPLIED GAS (PSI) 25

FUEL GAS 25 PSI

VOLTS:

120/60, 110/50

REBURN KIT

WATER (PSI)

PRODUCT OF MEXICO
INC. TYPE 1

3C 2353

Red-Hat

DATE 1318

PART 2

WATTS 15.4







