

Region: 2

Location: NY127

CSS #: 21181

Maximo Work Order No.: 5670

Asset #: NA

Date Issued: 9/26/19

Original Description:

Repair leaking Glycol Tank on the Heating Loop, it appears to be leaking somewhere in the Piping. urgent POC Mike Moseman 518-421-2252

Repairs Needed:

Complete repairs for glycol leaks at the Binghamton Army Reserve site.

Tidewater proposes to supply all labor and material needed to complete the following:

- Isolate and replace 14 unions that are leaking with dielectric unions and 2 ½" control valves
- Remove and replace the faulty existing expansion tank and replace with new tank
- Add glycol to system and adjust fill tank controls.
- Ensure proper operation

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)	--	--	\$4,725.32	--	\$4,725.32
--	NA	EMTech Diagnostic	--	--	--	--	\$1,729.20
--	NA	Tidewater Repair Labor	160	\$80.00	--	--	\$12,800.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Diagnostic	Total Cost	CE Factor	Total Estimate
160	\$12,800.00	\$4,725.32	\$1,729.20	\$19,254.52	90%	\$17,329.07

F.W. Webb Company
6792 Townline Road
Syracuse, NY 13211
TEL# (315-476-9322)
FAX# (315-472-4139)

Quote
Number
Date
11/27/19 65467099

To:
TIDEWATER, INC.
6625 SELNICK DRIVE

TIDEWATER, INC.
6625 SELNICK DRIVE

ELKRIDGE MD 21075

ELKRIDGE MD 21075

(410-540-8700) Fax# (410-579-1685)

Cust # Customer Po# Rel#
198314 TANK

Writer Date Req
BTW 11/27/19

PAGE 1 OF 2

Quoted By: BRIAN WOLFORD

Quantity	Description	Net Price	Exten	Ln#

1	* EXP TNK VERT 33.6GAL 125PSIG 1/2"F AMTAX-60V (319846)	1518.480	1518.48	(1)
1	VLV ACT ELE VA9104 NON-SR DIR MNT 24V JSNVA9104-IGA-3S (425690) 1 WEEK LEAD PLUS SHIPPING	124.000	124.00	(2)



Cart

Item Item Availability	Quantity	Total Price
---------------------------	----------	-------------



WATTS 1/2" Brass, Malleable Iron
Dielectric Union with FIP x Solder
Fitting Connection Type
Item #5DMG0

14

\$139.16

Your Price: \$9.94

Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)



MUELLER INDUSTRIES Coupling,
Wrot Copper, C x C, 1/2" Tube Size
Item #5UFZ9


28

\$24.08

Your Price: \$0.86


Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)

 **MUELLER INDUSTRIES** 10 ft. Hard
Straight Copper Tubing, 5/8"
Outside Dia., 0.500" Inside Dia.
Item #4WTP2
Your Price: **\$26.20**

Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)

 **MUELLER INDUSTRIES** 5 ft. Hard
Straight Copper Tubing, 7/8"
Outside Dia., 0.750" Inside Dia.
Item #4WTP7
Your Price: **\$24.85**

Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)

 **MUELLER INDUSTRIES** 5 ft. Hard
Straight Copper Tubing, 5/8"
Outside Dia., 0.500" Inside Dia.
Item #4WTP1
Your Price: **\$13.45**

Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)

**NIBCO Tee, Wrot Copper, C x C x C,**

4

\$10.96**3/4" Tube Size**

Item #5P103

Your Price: **\$2.74**Expected to arrive **Tue.****Dec 3** using standard

ground shipping

(additional shipping

options available at

Checkout.)

**NIBCO 90° Elbow, Wrot Copper, C x**

6

\$8.10**C, 3/4" Tube Size**

Item #5P053

Your Price: **\$1.35**Expected to arrive **Tue.****Dec 3** using standard

ground shipping

(additional shipping

options available at

Checkout.)

**ASHCROFT 3-1/2" General Purpose**

2

\$215.70**Pressure Gauge, 0 to 60 psi**

Item #33HT43

Your Price: **\$107.85**Expected to arrive **Tue.****Dec 3** using standard

ground shipping

(additional shipping

options available at

Checkout.)

**ASHCROFT 2-1/2" General Purpose**

1

\$82.89

Pressure Gauge, 0 to 100 psi

Item #33HR71

Your Price: **\$82.89**Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)

**HERCULES 5 gal. Pink Propylene**

16

\$1,318.40

Glycol, Temp. Range Up to 250°F

Item #49K220

Your Price: **\$82.40**Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)

**NIBCO Coupling, Wrot Copper, C x C,**

14

\$16.80

3/4" Tube Size

Item #5P177

Your Price: **\$1.20**Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)



BERNZOMATIC Fuel Cylinder,
MAPP/PRO, 14 oz.

Item #2YMW6

Your Price: **\$14.88**

5

\$74.40

Expected to arrive **Tue.**

Dec 3 using standard
ground shipping
(additional shipping
options available at
Checkout.)

This item can only be sent via ground shipping.



WATTS 3/4" Brass, Malleable Iron
Dielectric Union with FIP x Solder
Fitting Connection Type

Item #5DMG1

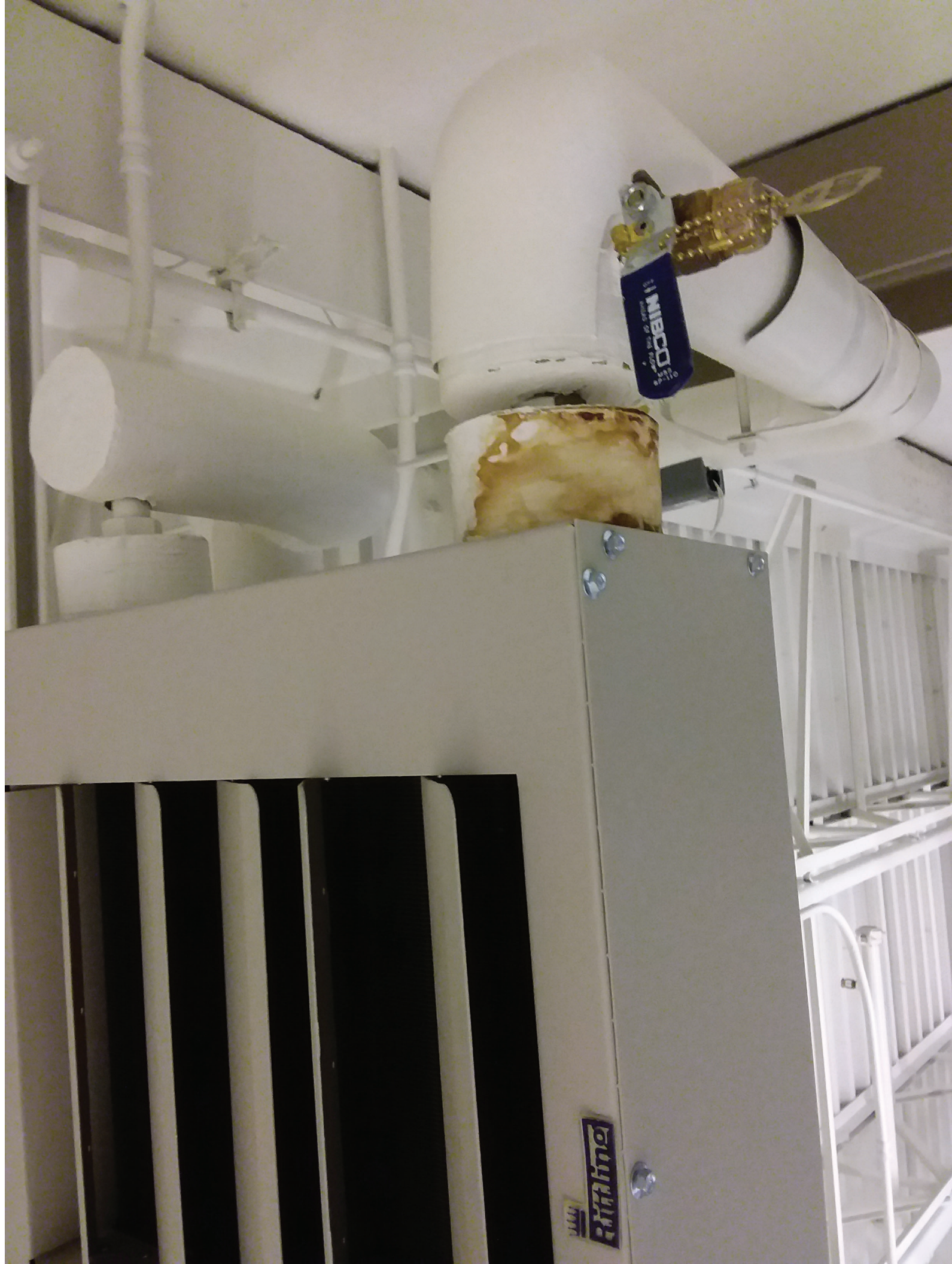
Your Price: **\$8.24**

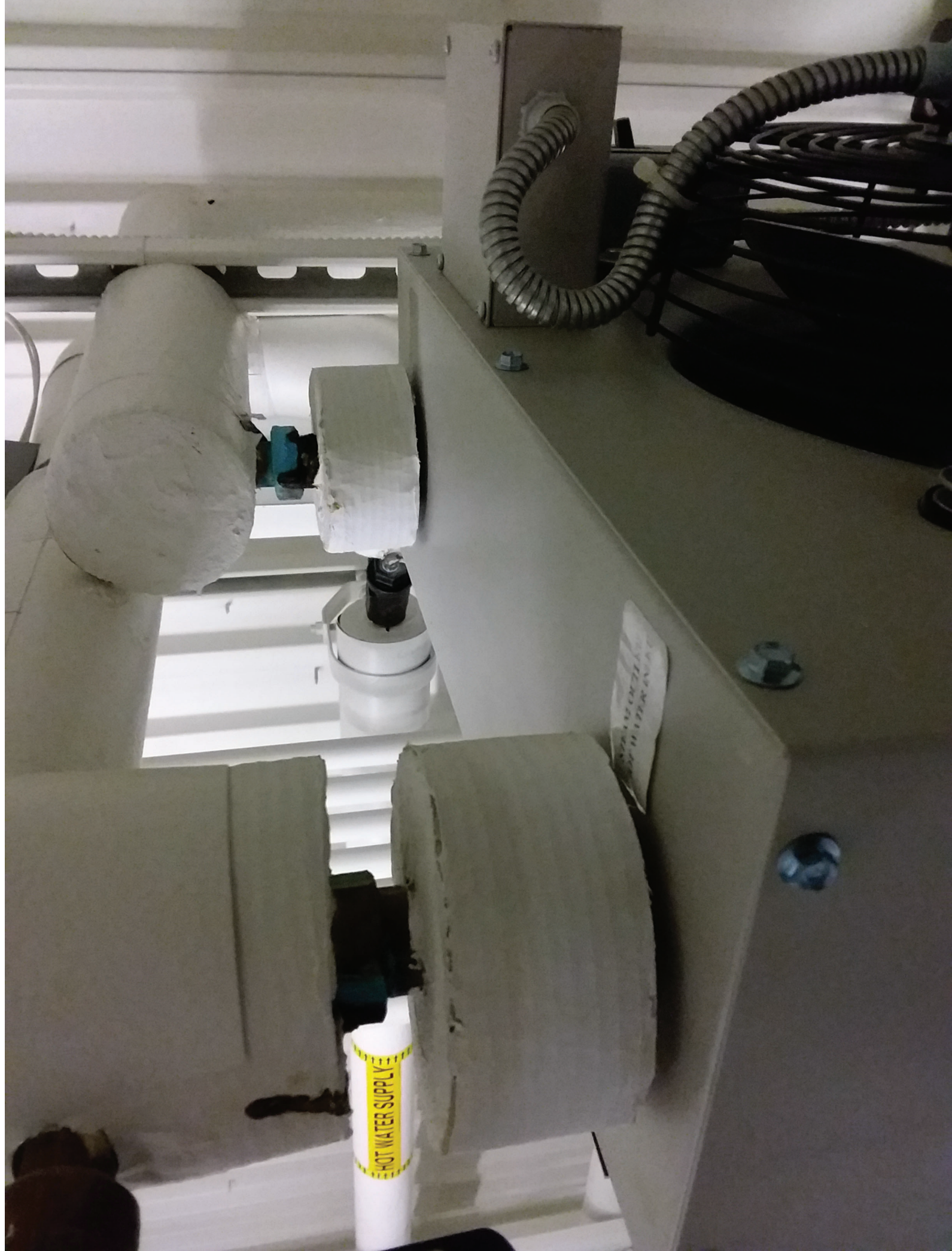
4

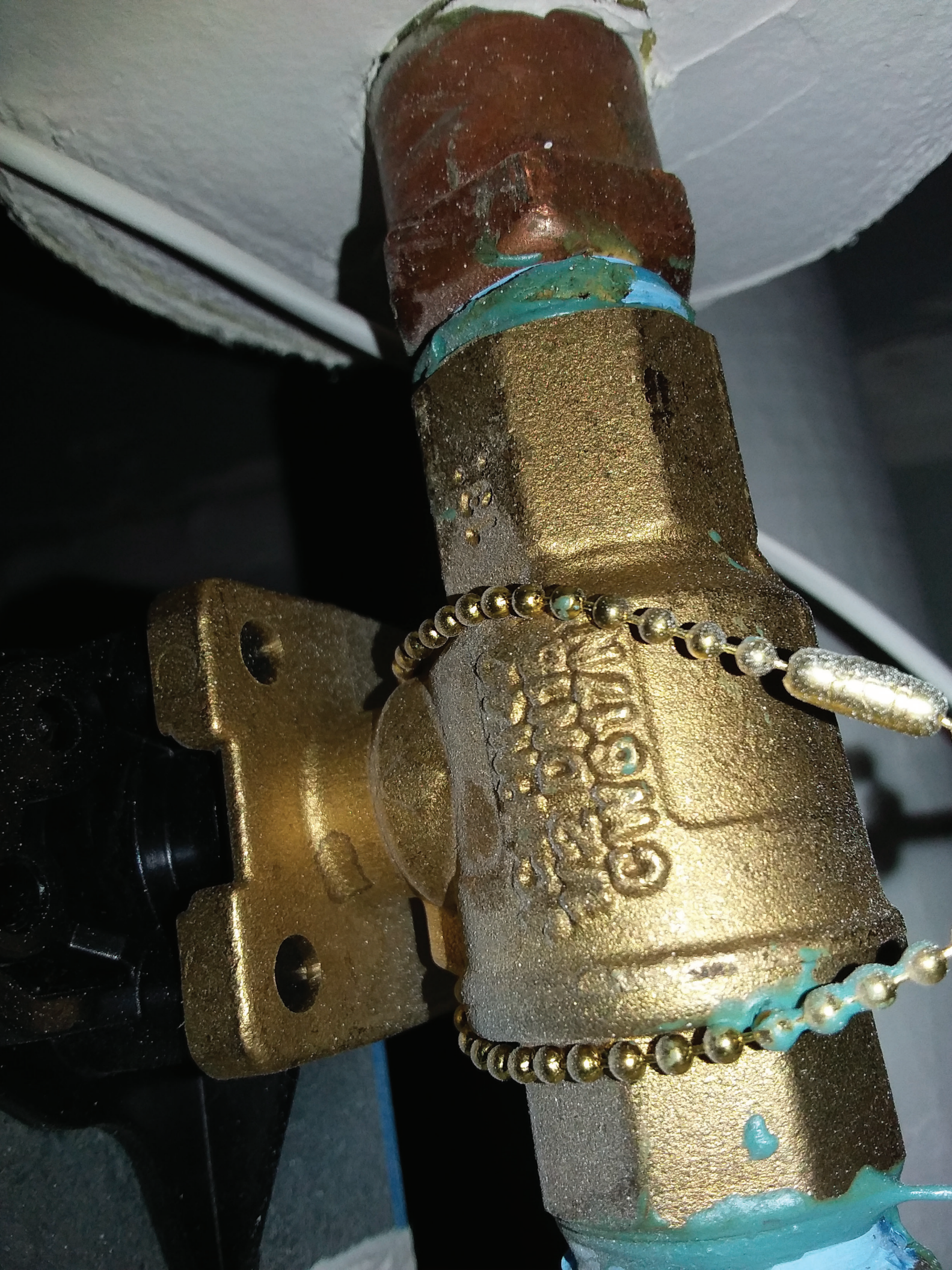
\$32.96

Expected to arrive **Fri.**

Dec 6 using standard
ground shipping
(additional shipping
options available at
Checkout.)









GLYCOL



HOT WATER RETURN

HOT W

HOT WATER RETURN

WATER SUPPLY