



The Champion Fiberglass Conduit Calculator

It's never been so easy to compare material and installation costs for RTRC conduit with those of other rigid conduit materials – the Conduit Calculator makes it easy to compare costs and see which conduit will help build the most project savings.

You need:

- Hourly rate
- Champion Fiberglass conduit type
- Length to install

1

After you've entered your hourly rate, choose the Champion Fiberglass conduit you'd like to use for comparison.

Conduit Calculator

Compare material and installation costs using this rigid conduit calculator tool. Input average hourly rate, conduit diameter to be used, and length to install, then choose one conduit material to compare to fiberglass conduit (RTRC). Submit to estimate possible total savings for your next project.

Input hourly rate (in USD)

Select fiberglass conduit type

✓ Select fiberglass conduit type

Champion Duct® SW/MW Type

Champion Haz Duct® XW Type

Compare RTRC to (select one)

☐ PVC-coated steel
 ☐ GRC
 ☐ Aluminum
 ☐ Stainless steel

Results are based on the 2017 – 2018 NECA Manual of Labor Units and regularly updated conduit list prices.

Reset
Submit

2

Depending on whether you chose Champion Duct® or Haz Duct® for comparison, you'll be prompted to:

- Choose from a range of diameters for installation.
- Enter the length to be installed.
- Choose the material for comparison – the Conduit Calculator includes regularly updated pricing information for PVC-coated steel, GRC, Aluminum, and stainless steel conduit.
- Once you've entered all information, hit the "Submit" button.

2 // CHOOSE DIAMETER AND SELECT COMPARISON MATERIAL (CONTINUED)

Conduit Calculator

Compare material and installation costs using this rigid conduit calculator tool. Input average hourly rate, conduit diameter to be used, and length to install, then choose one conduit material to compare to fiberglass conduit (RTRC). Submit to estimate possible total savings for your next project.

Input hourly rate (in USD)
 Select one option
 3/4" Standard Wall
 1" Standard Wall
 1-1/4" Standard Wall
 1-1/2" Standard Wall
 2" Standard Wall
 2-1/2" Standard Wall
 3" Standard Wall
4" Standard Wall
 5" Medium Wall
 6" Medium Wall
 100

Compare RTRC to (select one)
☐ PVC-coated steel
☐ GRC
☐ Aluminum
☐ Stainless steel
Results are based on the 2017 - 2018 NECA Manual of Labor Units and regularly updated conduit list prices.

[Reset](#)
[Submit](#)

3

The Conduit Calculator compares installation and material costs for both materials, showing the clear savings winner. From here, you can reset for another comparison or email results to yourself or colleagues.

Conduit Calculator

Compare material and installation costs using this rigid conduit calculator tool. Input average hourly rate, conduit diameter to be used, and length to install, then choose one conduit material to compare to fiberglass conduit (RTRC). Submit to estimate possible total savings for your next project.

Input hourly rate (in USD)
 \$50
Select fiberglass conduit type
 Champion Duct® SW/MW Type
Select conduit diameter
 4" Standard Wall
Input length to install (in feet)
 100

Compare RTRC to (select one)
☒ PVC-coated steel
☐ GRC
☐ Aluminum
☐ Stainless steel
Results are based on the 2017 - 2018 NECA Manual of Labor Units and regularly updated conduit list prices.

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Comparison results

Materials cost

Conduit type	PVC-coated steel	RTRC
Total feet	100	100
Material net cost (price per 100 feet)	\$1,974.41	\$441.26
Total material net cost	\$1,974.41	\$441.26
Difference vs. RTRC	+\$1,533.15	

Installation total

Conduit type	PVC-coated steel	RTRC
Total feet	100	100
Install hours (per NECA Manual of Labor Units)	38	8.25
Install cost	\$1,900.00	\$412.50
Difference vs. RTRC	+\$1,487.50	

Total material and labor costs

PVC-coated steel \$3,874.41 vs. (RTRC \$853.76)

Contact us to take the next step toward making these savings a reality. [Contact Us](#)

Email the results

Have the calculator results sent to your inbox.

[Send](#)

Results are based on the 2017-2018 NECA Manual of Labor Units and regularly updated conduit list prices.