

Filter by [Clear all](#)

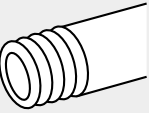
Thread Type

[NPT](#)

Color

☐ [White](#)

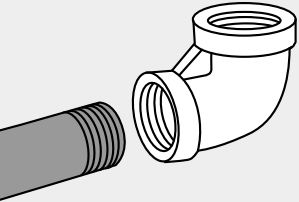
Connects To

 [Pipe](#)

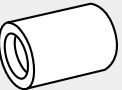
DFARS Compliance [i](#)

[Specialty Metals COTS-Exempt](#)

Fitting Connection

 [Threaded](#)

Fitting Type

 [Connector](#)

System of Measurement

[Inch](#)

For Tank Surface

[Flat](#)

For Use With

[Oil](#)

[Water](#)


Gender

[Female](#)

Hole Diameter

12 Products

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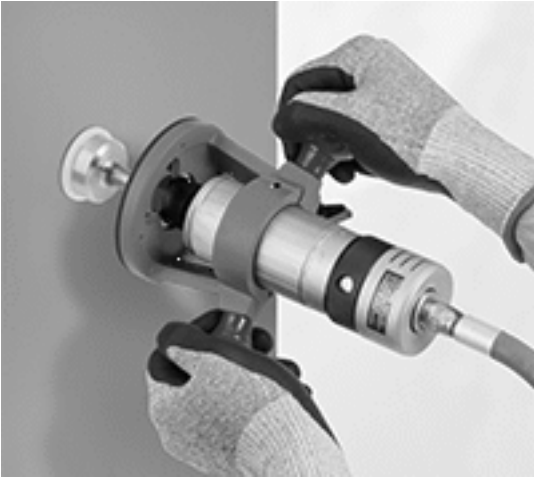


### How to Identify and Measure Fittings

Pipe size is an industry designation, not the actual size. View information about how to measure [threaded](#) and [unthreaded](#) pipe and pipe fittings.

[More](#)

## Spin-Weld Through-Wall Plastic Tank Fittings



Create a leak-free, durable connection in plastic tanks, walls, or panels without gaskets or sealants. As you spin these fittings with a handheld electric router, they melt into the surface of your tank for a seal without any joints. To hold these fittings in your router, you'll need the installation tool (sold separately).

For proper installation, you'll want to use a hole saw to drill a hole that matches the For Hole Diameter listed and check that your router meets the speed and power requirements shown in the table.

 **CAD** For technical drawings and 3-D models, click on a part number.

### Fittings



- For Use With: Oil, Water
- Temperature Range: 40° to 140° F

Pipe Size	For Hole Dia.	For Min. Wall Thick.	Lg.	Material	For Tank			For Router			Each
					Material	Surface	Color	Power	Speed, rpm		
NPT Female Threaded Pipe x Weld											
1/4	0.88"	3/16"	15/16"	LDPE Plastic	LDPE Plastic	Flat	White	1 1/2	18,000-25,000	4526N11	\$1.54
1/2	0.88"	3/16"	7/8"	LDPE Plastic	LDPE Plastic	Flat	White	1 1/2	18,000-25,000	4526N21	1.50
3/4	1.31"	3/16"	13/16"	LDPE Plastic	LDPE Plastic	Flat	White	1 1/2	18,000-25,000	4526N31	1.62
<div><div>Spin-Weld Through-Wall Plastic Tank Fitting, 3/4 NPT Female x Weld</div><div><div></div>Each</div><div>ADD TO ORDER</div><div>Delivers Monday 10 am - 12 pm</div><div><div>Product Detail</div><div><div>CAD</div></div><div>3-D Solidworks</div><div>Download</div></div></div>											
1	1.5"	3/16"	1"	LDPE Plastic	LDPE Plastic	Flat	White	1 1/2	18,000-25,000	4526N41	1.69
1 1/2	2"	3/16"	1 3/16"	LDPE Plastic	LDPE Plastic	Flat	White	1 1/2	18,000-25,000	4526N51	2.00
2	2.5"	3/16"	1 3/16"	LDPE Plastic	LDPE Plastic	Flat	White	1 1/2	18,000-25,000	4526N61	3.00

Spin-Weld Through-Wall Plastic Tank Fitting, 3/4 NPT Female x Weld

☐ Each

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10 am - 12 pm

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3-D Solidworks

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