



Sieve Canister WorkFlow

Version 1.0





OXIKIT WORKFLOW

Document #

OXIKIT-SC001

Date Effective

Supersedes Document Version #:

Document Title

Sieve Canister Assembly

Change History Log:

VERSION #	REVISION DATE	DESCRIPTION OF CHANGE	
		FROM	TO
1.0	11/27/2020	Original Release	

I. Purpose:

This Workflow is intended to serve as a guide in assembling one of the main components of the Oxikit, the Sieve Canister Tank. The tank serves as Vessel that contains Zeolite and converts air from the air compressor into a concentrated oxygen and releases Nitrogen into the air.

II. Scope:

This guideline applies to all individuals who wish to build the DIY Oxikit. It includes the Materials, tools and the Video Link needed in assembling the Sieve Assembly..

III. Picture:

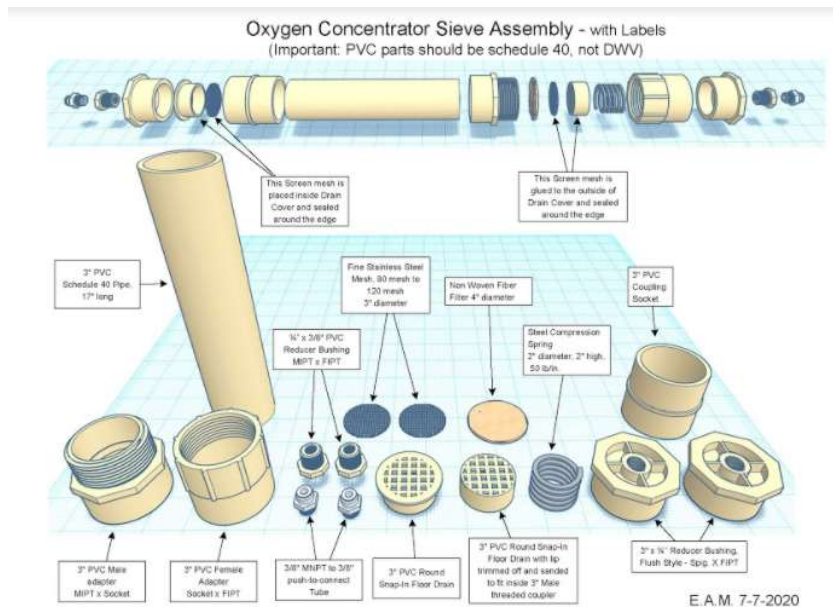


Fig 1.0 (Sieve Canister Assembly)


 OXIKIT WORKFLOW	Document # OXIKIT-SC001	Date Effective
	Supersedes Document Version #:	
Document Title Sieve Canister Assembly		

Figure 1 describes the parts needed to assemble the Sieve Canister Assembly

IV. Safety Operating Conditions:

- Always wear protective gloves, goggles and mask. Please refer to MSDS for proper handling of Zeolite.

V. Workflows

- Please see next page for the step by step guidelines in making the Sieve Canister Assembly.

1	<p>Insert the Stainless Steel Woven Wire (same size with the ID of Drain Cover)) into the PVC Drain Cover. Using another PVC Fitting that loosely fits inside the Drain Cover, slowly push the Stainless Steel Woven Wire inside the PVC Drain Cover. Slowly push the Stainless Steel Woven Wire inside the PVC</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Stainless Steel Woven Wire</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>Piece</td> </tr> <tr> <td>PVC Drain Cover</td> <td>PVC 3 in. Round Snap-In Floor Drain</td> <td>PVC 75mm Round Snap-In Floor Drain</td> <td>Piece</td> </tr> <tr> <td colspan="4" style="height: 100px;"></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece	PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece						<p>https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtGI76&index=2</p>
		Name	Description	Metric Conversion	Unit of Measure															
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece															
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece															

2	<p>Place a little dab of Super Glue (every half inch) on the edges of the Stainless Steel Woven Wire</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Stainless Steel Woven Wire</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>Piece</td> </tr> <tr> <td>PVC Drain Cover</td> <td>PVC 3 in. Round Snap-In Floor Drain</td> <td>PVC 75mm Round Snap-In Floor Drain</td> <td>Piece</td> </tr> <tr> <td>Super Glue</td> <td>Super Glue</td> <td>Super Glue</td> <td>piece</td> </tr> <tr> <td colspan="4" style="height: 100px;"></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece	PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece	Super Glue	Super Glue	Super Glue	piece						<p>https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtGI76&index=2</p>
		Name	Description	Metric Conversion	Unit of Measure																			
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece																			
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece																			
Super Glue	Super Glue	Super Glue	piece																					

5	Put glue on the PVC Coupling socket and the Sieve PVC Pipe. Put a large amount of glue on the outside portion of the Male end, around 50mm (Sieve PVC Pipe) and less on the inside of the female end (PVC Coupling Socket).	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Coupling Socket</td> <td>3" Sch 40 PVC Coupling - Socket</td> <td>75mmSch40(Series 1000)PVC Coupling - Socket</td> <td>Piece</td> </tr> <tr> <td>Sieve PVC Pipe</td> <td>3" Schedule 40 PVC Pipe 18" height</td> <td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td> <td>Piece</td> </tr> <tr> <td>PVC Glue</td> <td>Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step</td> <td>Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step</td> <td>Ounce</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mmSch40(Series 1000)PVC Coupling - Socket	Piece	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	PVC Glue	Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step	Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step	Ounce		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtGI76&index=2
		Name	Description	Metric Conversion	Unit of Measure															
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mmSch40(Series 1000)PVC Coupling - Socket	Piece															
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece															
		PVC Glue	Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step	Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step	Ounce															

Step Process

Material

Tools Youtube link

6	Place the PVC Coupling socket on top of the PVC Pipe. Put a little bit of pressure to connect the parts.	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQeILpHBJ0i1zqe-CZk1p_NTtG176&index=2
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		

7	Wipe any excess glue on the PVCs connected	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQeILpHBJ0i1zqe-CZk1p_NTtG176&index=2
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		

Step Process Material Tools Youtube link

8

Let it dry for a few minutes

Name	Description	Metric Conversion	Unit of Measure
PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece
Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece

https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEIpHBJ0i1zqe-CZk1p_NTtG176&index=2

9

Inspect if the PVC Drain Cover will fit inside the PVC Coupling Socket. If not, smooth the edges of the lip of the Drain Cover

Name	Description	Metric Conversion	Unit of Measure
Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece
PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece
PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece

https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEIpHBJ0i1zqe-CZk1p_NTtG176&index=2

Step Process Material Tools Youtube link

10	Smooth the edges of the lip of the Drain Cover	Name	Description	Metric Conversion	Unit of Measure	Deburring tool	https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtG176&index=2
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		

11	Place the PVC Drain Cover with the Stainless Steel Woven Wire inside the PVC Coupling Socket until it bottoms out.	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtG176&index=2
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mmSch40(Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		

12	Put glue on the PVC Reducer Busing Flush Style, and the PVC Coupling Socket (with the PVC Drain Cover inside). Put a large amount of glue on the outside portion of the Male end (PVC Reducer Busing Flush Style) and less on the inside of the female end (PVC Coupling Socket).	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Stainless Steel Woven Wire</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>Piece</td> </tr> <tr> <td>PVC Drain Cover</td> <td>PVC 3 in. Round Snap-In Floor Drain</td> <td>PVC 75mm Round Snap-In Floor Drain</td> <td>Piece</td> </tr> <tr> <td>PVC Coupling Socket</td> <td>3" Sch 40 PVC Coupling - Socket</td> <td>75mm Sch 40 (Series 1000) PVC Coupling - Socket</td> <td>Piece</td> </tr> <tr> <td>Sieve PVC Pipe</td> <td>3" Schedule 40 PVC Pipe 18" height</td> <td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td> <td>Piece</td> </tr> <tr> <td>PVC Reducer Busing Flush Style</td> <td>3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>Piece</td> </tr> <tr> <td>PVC Glue</td> <td>Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step</td> <td>Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step</td> <td>Ounce</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece	PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece	PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece	PVC Glue	Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step	Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step	Ounce		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtGI76&index=2
		Name	Description	Metric Conversion	Unit of Measure																											
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece																											
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece																											
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece																											
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece																											
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece																											
PVC Glue	Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step	Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step	Ounce																													

13	Place the PVC Reducer Bushing Flush Style on top of the PVC Coupling Socket. Put a little bit of pressure to connect the parts.	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Stainless Steel Woven Wire</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>Piece</td> </tr> <tr> <td>PVC Drain Cover</td> <td>PVC 3 in. Round Snap-In Floor Drain</td> <td>PVC 75mm Round Snap-In Floor Drain</td> <td>Piece</td> </tr> <tr> <td>PVC Coupling Socket</td> <td>3" Sch 40 PVC Coupling - Socket</td> <td>75mm Sch 40 (Series 1000) PVC Coupling - Socket</td> <td>Piece</td> </tr> <tr> <td>Sieve PVC Pipe</td> <td>3" Schedule 40 PVC Pipe 18" height</td> <td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td> <td>Piece</td> </tr> <tr> <td>PVC Reducer Busing Flush Style</td> <td>3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece	PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece	PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL401RQEiLpHBJ0i1zqe-CZk1p_NTtGI76&index=2
		Name	Description	Metric Conversion	Unit of Measure																							
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece																							
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece																							
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece																							
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece																							
PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece																									

14	Wipe any excess glue on the PVC	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQ_EiLpHBJ0i1zqe-CZk1p_NTtGI76&index=2
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		
		Towel/Tissue	Towel/Tissue	Towel/Tissue	roll		

15	Let it dry overnight	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQ_EiLpHBJ0i1zqe-CZk1p_NTtGI76&index=2
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		

Step	Process	Material				Tools	Youtube link
		Name	Description	Metric Conversion	Unit of Measure		
16	Wash the inside portion of the PVC and let it dry.	Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQeIlpHBJ0i1zqe-CZk1p_NTtG176&index=2
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig	Piece		

Step	Process	Material				Tools	Youtube link
		Name	Description	Metric Conversion	Unit of Measure		
17	Smooth the other end of the Sieve PVC Pipe	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	Deburring tool, Sand Paper	https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQeIlpHBJ0i1zqe-CZk1p_NTtG176&index=2

Step Process

Material

Tools Youtube link

18	Put glue on the PVC Male adapter Socket and the Sieve PVC Pipe (open side). Put a large amount of glue on the outside portion of the Male end around 50mm (Sieve PVC Pipe) and less on the inside of the female end (PVC Male adapter socket). the female end (PVC Male adapter socket).	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtGI76&index=2
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		
		PVC Glue	Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step	Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step	Ounce		

Step Process

Material

Tools Youtube link

19

Place the PVC Male Adapter Socket on top of the Sieve PVC Pipe. Put a little bit of pressure to connect the parts.

Name	Description	Metric Conversion	Unit of Measure
Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece
PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece
PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece
Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece
PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece
PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece

https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBj0i1zqe-CZk1p_NTtGI76&index=2

Step Process

Material

Tools Youtube link

20	Wipe any excess glue on the PVC	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEI_LpHBJ0i1zqe-CZk1p_NTtGI76&index=2
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		
		Towel/Tissue	Towel/Tissue	Towel/Tissue	roll		

Step Process

Material

Tools Youtube link

21	Let it dry overnight	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEI_LpHBJ0i1zqe-CZk1p_NTtGI76&index=2
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		

Step Process

Material

Tools Youtube link

22	<p>Put glue on another piece of PVC Reducer Bushing Flush Style and the PVC Female Adapter Socket. Put a large amount of glue on the outside portion of the Male end around 50mm (PVC Reducer Bushing Flush Style) and less on the inside of the female end (PVC Female Adapter Socket). inside of the female end (PVC Female Adapter Socket).</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Reducer Busing Flush Style</td> <td>3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>Piece</td> </tr> <tr> <td>PVC Female Adapter Socket</td> <td>3" Schedule 40 PVC Female Adapter - Socket x FIPT</td> <td>75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT</td> <td>Piece</td> </tr> <tr> <td>PVC Glue</td> <td>Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step</td> <td>Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step</td> <td>Ounce</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece	PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece	PVC Glue	Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step	Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step	Ounce		<p>https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQEiLpHBj0i1zqe-CZk1p_NTtGI76&index=2</p>
		Name	Description	Metric Conversion	Unit of Measure															
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece															
		PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece															
PVC Glue	Gorilla PVC Cement 8 oz. R1584C Medium Body PrimaGlue, One-Step	Gorilla PVC Cement 230ml R1584C Medium Body PrimaGlue, One-Step	Ounce																	

Step Process

Material

Tools Youtube link

23	Place the PVC Reducer Bushing Flush Style on top of the PVC Female Adapter Socket. Put a little bit of pressure to connect the parts.	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Reducer Busing Flush Style</td> <td>3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>Piece</td> </tr> <tr> <td>PVC Female Adapter Socket</td> <td>3" Schedule 40 PVC Female Adapter - Socket x FIPT</td> <td>75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece	PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQeILpHBJ0i1zqe-CZk1p_NTtG176&index=2
		Name	Description	Metric Conversion	Unit of Measure											
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece											
PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece													

24	Let it dry overnight	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Reducer Busing Flush Style</td> <td>3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>Piece</td> </tr> <tr> <td>PVC Female Adapter Socket</td> <td>3" Schedule 40 PVC Female Adapter - Socket x FIPT</td> <td>75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece	PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece		https://www.youtube.com/watch?v=2U1sdMwJ1gE&list=PL4O1RQeILpHBJ0i1zqe-CZk1p_NTtG176&index=2
		Name	Description	Metric Conversion	Unit of Measure											
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece											
PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece													

Step Process

Material

Tools Youtube link

25	Assemble the top portion of the Sieve to identify the Distance of the PVC Drain Cover and the PVC Female Adapter. Place the Drain cover Tube inside the PVC Female Adapter Socket	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Female Adapter Socket</td> <td>3" Schedule 40 PVC Female Adapter - Socket x FIPT</td> <td>75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT</td> <td>Piece</td> </tr> <tr> <td>Drain Cover Tube</td> <td>0.6" long PVC Round Snap in Floor Drain</td> <td>14 1/2 mm long PVC Round Snap in Floor Drain</td> <td>Piece</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece	Drain Cover Tube	0.6" long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQeILpHBJ0i1zqe-CZk1p_NTtGI76&index=3
		Name	Description	Metric Conversion	Unit of Measure												
		PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece												
Drain Cover Tube	0.6" long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece														

Step Process

Material

Tools Youtube link

26	Place the PVC Drain Cover - Trimmed on top of the Drain Cover Tube	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Female Adapter Socket</td> <td>3" Schedule 40 PVC Female Adapter - Socket x FIPT</td> <td>75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT</td> <td>Piece</td> </tr> <tr> <td>Drain Cover Tube</td> <td>0.6"long PVC Round Snap in Floor Drain</td> <td>14 1/2 mm long PVC Round Snap in Floor Drain</td> <td>Piece</td> </tr> <tr> <td>PVC Drain Cover - Trimmed with Wire</td> <td>3" Round Snap-In Floor Drain -Trimmed with Stainless Steel Woven Wire</td> <td>PVC 75mm Round Snap-In Floor Drain -Trimmed with Stainless Steel Woven Wire</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece	Drain Cover Tube	0.6"long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece	PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain -Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain -Trimmed with Stainless Steel Woven Wire	Piece		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQeILpHBJ0i1zqe-CZk1p_NTtGI76&index=3
		Name	Description	Metric Conversion	Unit of Measure															
		PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece															
		Drain Cover Tube	0.6"long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece															
PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain -Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain -Trimmed with Stainless Steel Woven Wire	Piece																	

Step Process

Material

Tools Youtube link

27	<p>Compute for the level of the Zeolite. a) Measure the gap between from the top of the PVC Drain Cover Trimmed from step 26 vs the top portion of the PVC Female Adapter Socket is 7mm; b) estimate gap of the PVC Female Adapter vs Male Adapter is 5mm; c) add a and b $a(7)+b(5)=12\text{mm}$; d) Measure the threaded portion of the PVC Male Adapter (38mm); e). $d(38)-c(12)=26\text{mm}$</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Drain Cover - Trimmed with Wire</td> <td>3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire</td> <td>PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire</td> <td>Piece</td> </tr> <tr> <td>PVC Male Adapter Socket</td> <td>3" Schedule 40 PVC Male Adapter - MIPT x Socket</td> <td>75mm Schedule 40 PVC Male Adapter - MIPT x Socket</td> <td>Piece</td> </tr> <tr> <td>PVC Female Adapter Socket</td> <td>3" Schedule 40 PVC Female Adapter - Socket x FIPT</td> <td>75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	Piece	PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece	PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece	Caliper	<p>https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQeILpHBJ0i1zqe-CZk1p_NTtGI76&index=3</p>
		Name	Description	Metric Conversion	Unit of Measure															
		PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	Piece															
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece															
PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece																	

Step Process

Material

Tools Youtube link

28	Measure 26mm from the top of the PVC Male Adaptor Socket for the Zeolite Height	Name	Description	Metric Conversion	Unit of Measure	Caliper	https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEilpHBJ0i1zqe-CZk1pNTtGI76&index=3
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		

Step Process

Material

Tools Youtube link

29	Label the 26mm on the PVC Male Adapter Socket	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Coupling Socket</td> <td>3" Sch 40 PVC Coupling - Socket</td> <td>75mm Sch 40 (Series 1000) PVC Coupling - Socket</td> <td>Piece</td> </tr> <tr> <td>Sieve PVC Pipe</td> <td>3" Schedule 40 PVC Pipe 18" height</td> <td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td> <td>Piece</td> </tr> <tr> <td>PVC Reducer Busing Flush Style</td> <td>3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt</td> <td>Piece</td> </tr> <tr> <td>PVC Male Adapter Socket</td> <td>3" Schedule 40 PVC Male Adapter - MIPT x Socket</td> <td>75mm Schedule 40 PVC Male Adapter - MIPT x Socket</td> <td>Piece</td> </tr> <tr> <td>PVC Drain Cover</td> <td>PVC 3 in. Round Snap-In Floor Drain</td> <td>PVC 75mm Round Snap-In Floor Drain</td> <td>Piece</td> </tr> <tr> <td>Stainless Steel Woven Wire</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece	PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece	PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece	Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece	Caliper	https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQeILpHBJ0i1zqe-CZk1pNTtGI76&index=3
		Name	Description	Metric Conversion	Unit of Measure																											
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece																											
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece																											
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece																											
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece																											
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece																											
Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece																													

Step Process

Material

Tools Youtube link

30	Remove the PVC Drain Cover - Trimmed and the PVC Drain Cover Tube from the Female Adapter Socket from Step 25 and 26	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Female Adapter Socket</td> <td>3" Schedule 40 PVC Female Adapter - Socket x FIPT</td> <td>75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT</td> <td>Piece</td> </tr> <tr> <td>PVC Drain Cover - Trimmed with Wire</td> <td>3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire</td> <td>PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire</td> <td>Piece</td> </tr> <tr> <td>Drain Cover Tube</td> <td>0.6"long PVC Round Snap in Floor Drain</td> <td>14 1/2 mm long PVC Round Snap in Floor Drain</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece	PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	Piece	Drain Cover Tube	0.6"long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece	https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQeI_pHBJ0i1zqe-CZk1p_NTTGI76&index=3
		Name	Description	Metric Conversion	Unit of Measure														
		PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece														
		PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	Piece														
Drain Cover Tube	0.6"long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece																

Step Process

Material

Tools Youtube link

31	Place the Zeolite inside the Sieve PVC Pipe until it reaches the 26mm level	Name	Description	Metric Conversion	Unit of Measure	Funnel, Caliper, Cup for the Zeolite	https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQeILpHBJ0i1zqe-CZk1pNTtGI76&index=3
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling -Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		
		Zeolite	Zeolite	Zeolite			
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		

Step Process

Material

Tools Youtube link

32	Vibrate the bottom and top side of the PVC Pipe and add appropriate amount of Zeolite until it reach the 26mm level	Name	Description	Metric Conversion	Unit of Measure	Air Hammer	https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1pNTtGI76&index=3
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		
		Zeolite	Zeolite	Zeolite			
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		

33	Place the Non Woven Fiber Filter on top of the Zeolite	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQeI_pHBJ0i1zqe-CZk1pNTtGI76&index=3
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		
		Zeolite	Zeolite	Zeolite			
		Non Woven Fiber Filter	4" Diameter Non Woven Fiber Filter	101 mm Diameter Non Woven Fiber Filter	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		

34	Place the PVC Drain Cover - Trimmed (inverted position) on top of the Non woven Fiber Filter.	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTTtGI76&index=3
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mmSch40(Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVCReducerBushingFlushStyle-Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule40PVC MaleAdapter -MIPT x Socket	Piece		
		Zeolite	Zeolite	Zeolite			
		Non Woven Fiber Filter	4" Diameter Non Woven Fiber Filter	101 mm Diameter Non Woven Fiber Filter	Piece		
		PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Woven Wire	Piece		
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		

Step Process

Material

Tools Youtube link

35	Push the PVC Drain Cover - Trimmed to compress the Zeolite.	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1pNTtGI76&index=3
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mmSch40(Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVCReducerBushingFlushStyle-Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter -MIPT x Socket	Piece		
		Zeolite	Zeolite	Zeolite			
		Non Woven Fiber Filter	4" Diameter Non Woven Fiber Filter	101 mm Diameter Non Woven Fiber Filter	Piece		
		PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain -Trimmed with Stainless Steel Woven Wire	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
		Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece		

Step Process

Material

Tools Youtube link

36	Place the spring on top of the PVC Drain Cover - Trimmed	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQElpHBJ0i1zqe-CZk1pNTtGI76&index=3
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mmSch40(Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Busing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVCReducerBusingFlushStyle-Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		
		Zeolite	Zeolite	Zeolite			
		Non Woven Fiber Filter	4" Diameter Non Woven Fiber Filter	101 mm Diameter Non Woven Fiber Filter	Piece		
		Spring	2" Diameter x 3" Tall - Springs C200-M10-S17	50mm Diameter x 75mm Tall - Springs C200-M10-S17	Piece		
		PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece				

Step Process

Material

Tools Youtube link

37	<p>Insert the PVC Spacer into the Drain Cover Tube. Ensure Drain Cover Tube covers the lip side of the PVC Spacer</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>PVC Spacer</td> <td>3/4" x 2" spigot threaded MPT PVC(spacer)</td> <td>20mm x 45mm Spigot Threaded MPT PVC (Spacer)</td> <td>Piece</td> </tr> <tr> <td>Drain Cover Tube</td> <td>0.6"long PVC Round Snap in Floor Drain</td> <td>14 1/2 mm long PVC Round Snap in Floor Drain</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	PVC Spacer	3/4" x 2" spigot threaded MPT PVC(spacer)	20mm x 45mm Spigot Threaded MPT PVC (Spacer)	Piece	Drain Cover Tube	0.6"long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece	<p>https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQElpHBJ0i1zqe-CZk1pNTtGI76&index=3</p>
		Name	Description	Metric Conversion	Unit of Measure										
		PVC Spacer	3/4" x 2" spigot threaded MPT PVC(spacer)	20mm x 45mm Spigot Threaded MPT PVC (Spacer)	Piece										
Drain Cover Tube	0.6"long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece												

38	Place the PVC Spacer with the Drain Cover Tube on top of the Spring	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQeILpHBJ0i1zqe-CZk1p_NTTGI76&index=3
		PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece		
		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece		
		PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Busing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Busing Flush Style - Spig x Fipt	Piece		
		PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece		
		Zeolite	Zeolite	Zeolite			
		Non Woven Fiber Filter	4" Diameter Non Woven Fiber Filter	101 mm Diameter Non Woven Fiber Filter	Piece		
		Spring	2" Diameter x 3" Tall - Springs C200-M10-S17	50mm Diameter x 75mm Tall - Springs C200-M10-S17	Piece		
		PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	Piece		
		PVC Spacer	3/4" x 2" spigot threaded MPT PVC(spacer)	20mm x 45mm Spigot Threaded MPT PVC (Spacer)	Piece		
		Drain Cover Tube	0.6" long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece		
		PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece		
Stainless Steel Woven Wire	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	304 Stainless Steel Woven Wire 80 Mesh 0.18mm Hole	Piece				

Step Process

Material

Tools Youtube link

39

Put PVC Glue on the PVC Male Adaptor Socket and on the PVC Female Adaptor Socket with the PVC Reducer Bushing Flush Style

Name	Description	Metric Conversion	Unit of Measure
PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mm Sch 40 (Series 1000) PVC Coupling - Socket	Piece
Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece
PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Bushing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVC Reducer Bushing Flush Style - Spig x Fipt	Piece
PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter - MIPT x Socket	Piece
Zeolite	Zeolite	Zeolite	
Non Woven Fiber Filter	4" Diameter Non Woven Fiber Filter	101 mm Diameter Non Woven Fiber Filter	Piece
Spring	2" Diameter x 3" Tall - Springs C200-M10-S17	50mm Diameter x 75mm Tall - Springs C200-M10-S17	Piece
PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	Piece
PVC Spacer	3/4" x 2" spigot threaded MPT PVC(spacer)	20mm x 45mm Spigot Threaded MPT PVC (Spacer)	Piece
Drain Cover Tube	0.6"long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece
PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece
PVC Pipe Sealant	No. 5 Pipe Thread Sealant Sealant	No. 5 Pipe Thread Sealant Sealant	ml
PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece

https://www.youtube.com/watch?v=ki_bjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtGI76&index=3

40

Place the PVC Female Adaptor Socket with the PVC Reducer Flush Style on top of the PVC Male Adaptor Socket.

Name	Description	Metric Conversion	Unit of Measure
PVC Drain Cover	PVC 3 in. Round Snap-In Floor Drain	PVC 75mm Round Snap-In Floor Drain	Piece
PVC Coupling Socket	3" Sch 40 PVC Coupling - Socket	75mmSch40(Series 1000) PVC Coupling - Socket	Piece
Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece
PVC Reducer Busing Flush Style	3" x 3/4" Sch 40 PVC Reducer Busing Flush Style - Spig x Fipt	75mm x 20mm Sch 40 (Series 1000) PVCReducerBusingFlushStyle-Spig x Fipt	Piece
PVC Male Adapter Socket	3" Schedule 40 PVC Male Adapter - MIPT x Socket	75mm Schedule 40 PVC Male Adapter -MIPT x Socket	Piece
Zeolite	Zeolite	Zeolite	
Non Woven Fiber Filter	4" Diameter Non Woven Fiber Filter	101 mm Diameter Non Woven Fiber Filter	Piece
Spring	2" Diameter x 3" Tall - Springs C200-M10-S17	50mm Diameter x 75mm Tall - Springs C200-M10-S17	Piece
PVC Drain Cover - Trimmed with Wire	3" Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	PVC 75mm Round Snap-In Floor Drain - Trimmed with Stainless Steel Woven Wire	Piece
PVC Spacer	3/4" x 2" spigot threaded MPT PVC(spacer)	20mm x 45mm Spigot Threaded MPT PVC (Spacer)	Piece
Drain Cover Tube	0.6"long PVC Round Snap in Floor Drain	14 1/2 mm long PVC Round Snap in Floor Drain	Piece
PVC Female Adapter Socket	3" Schedule 40 PVC Female Adapter - Socket x FIPT	75mm Schedule 40 (Series 1000) PVC Female Adapter - Socket x FIPT	Piece

<https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1pNTtGI76&index=3>

Step Process

Material

Tools Youtube link

41	Ensure to tightly seal the canister	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Sieve Canister Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Lot</td> </tr> <tr> <td colspan="4" style="height: 150px;"></td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot					Belt Wrench	https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtG176&index=3
		Name	Description	Metric Conversion	Unit of Measure														
		Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot														

42	Check and measure the gap of the Male and Female Adaptor Socket. Acceptable Gap is 7mm	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Sieve Canister Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Lot</td> </tr> <tr> <td colspan="4" style="height: 150px;"></td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot					Caliper	https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtG176&index=3
		Name	Description	Metric Conversion	Unit of Measure														
		Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot														

Step Process

Material

Tools Youtube link

43	Seal the Sieve Canister Tank by placing fittings on each end of the tank	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtG176&index=3
		Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot		
		PVC Reducer Bushing (T.T)	3/4" x 3/8" Sch 40 PVC Reducer (T.T.) Bushing - Mipt x Fipt	20mm x 10mm Sch 40 (Series 1000) PVC Reducer (T.T.) Bushing - Mipt x Fipt	Piece		
		3/8" Male Straight Push-in Connect Fittings	3/8" Male NPT to 3/8" Push to Connect - Strait	10mm Male NPT to 10mm Push to Connect - Strait	Piece		

44	Let it Dry overnight	Name	Description	Metric Conversion	Unit of Measure		https://www.youtube.com/watch?v=kibjku2GYq0&list=PL4O1RQEiLpHBJ0i1zqe-CZk1p_NTtG176&index=3
		Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot		

Step	Process	Material	Tools	Youtube Link
------	---------	----------	-------	--------------