



TDSD-2024

SHOWER DRAIN CATALOG 2024

**STAINLESS STEEL
SHOWER DRAIN PRODUCTS**



QUATRO	TILE INLAY	WEDGEWIRE	WAVE	SUBWAY	PERIMETER

LIT-077

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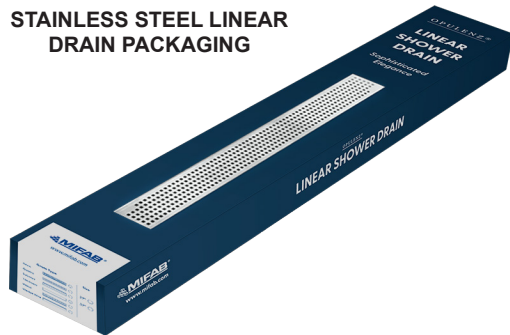


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Stainless Steel Linear and Point Drain Features and Benefits

STAINLESS STEEL LINEAR DRAIN - FEATURES AND BENEFITS (P9000 Series - See Page 4)

STAINLESS STEEL LINEAR DRAIN PACKAGING



Drain bodies available in standard lengths. Made from Type 304 Stainless Steel: 27", 32", 36", 42", 48", 56"

Hair strainer provided with every drain

Shallow "V" channel profile for efficient drainage flow to outlet

1 1/2" vertical adjustment of body

2" (51mm) spigot outlet. Standard with rubber gasket, membrane clamp and 2" PVC socket outlet body

Narrow width components to align flush against the wall (3 3/8" / 85mm)

Variety of grates: Quatro, Tile Inlay, Wedgewire, Wave, Subway and Perimeter

STAINLESS STEEL POINT DRAIN - FEATURES AND BENEFITS (P9800 Series - See Page 6)

STAINLESS STEEL POINT DRAIN PACKAGING



Variety of grates: Quatro, Tile Inlay, Wedgewire, Wave, Subway and Perimeter

Hair strainer provided with every drain

Drain bodies are made from Type 304 Stainless Steel

1 1/2" vertical adjustment of body

2" (51mm) spigot outlet. Standard with 2" rubber gasket, membrane clamp and 2" PVC socket outlet body

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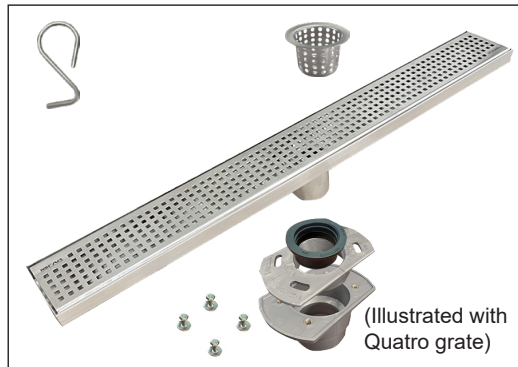
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P9000 – All Stainless Steel Shower Channels

The P9000 Series of Stainless Steel Shower Drains are tested and certified to the ASME A112.6.3 Standard and are listed with I.A.P.M.O.



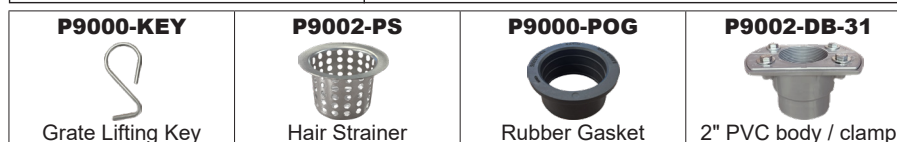
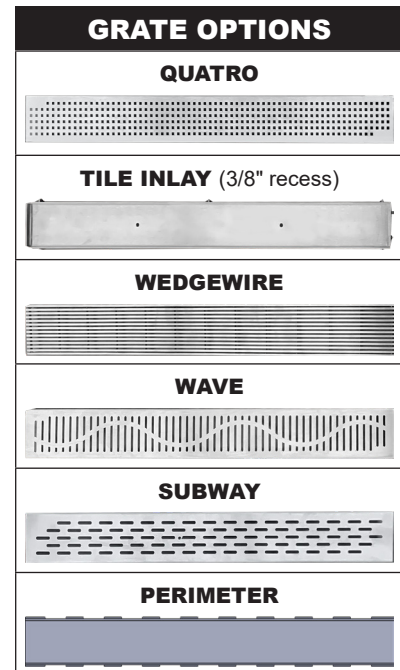
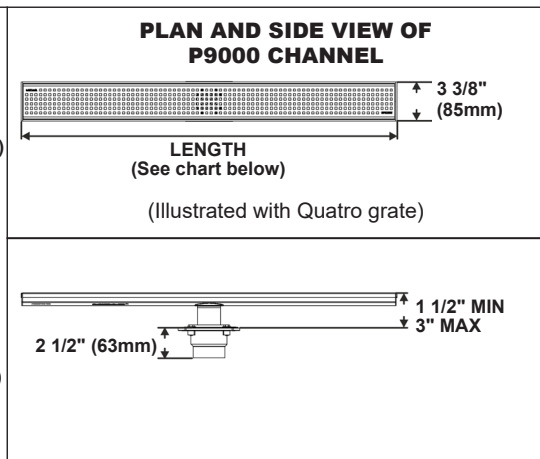
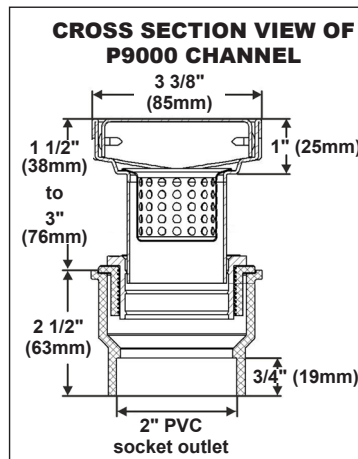
Features:

- Stainless Steel channels available in 27", 32", 36", 42", 48", & 56" lengths.
- Narrow width body to align flush against wall.
- Electro-polished Type 304 Stainless Steel grates in various designs.

Also includes:

- 2" (51mm) spigot outlet.
- Grate lifting key.
- Hair strainer.
- Rubber gasket, membrane clamp and 2" PVC socket outlet body.

Optional: 2" no hub outlet cast iron body & membrane clamp. (See Page 15 for dimensions. Suffix -50 and add **\$105.00** to the List Price).



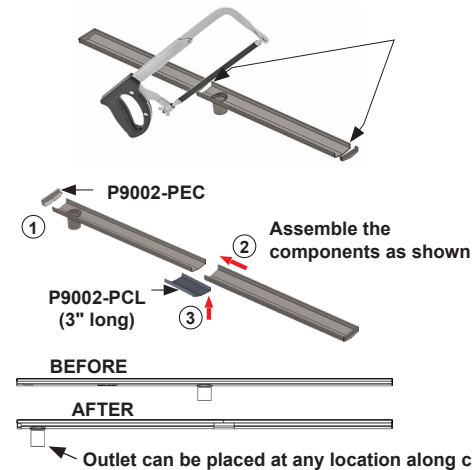
MODEL NUMBER	LENGTH	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9000-QT-27	27"	Quatro	7.50	\$1,081.00
P9000-QT-32	32"	Quatro	7.50	\$1,102.00
P9000-QT-36	36"	Quatro	7.50	\$1,113.00
P9000-QT-42	42"	Quatro	7.50	\$1,158.00
P9000-QT-48	48"	Quatro	7.50	\$1,189.00
P9000-QT-56	56"	Quatro	7.50	\$1,265.00
P9000-TI-27	27"	Tile Inlay	7.50	\$1,081.00
P9000-TI-32	32"	Tile Inlay	7.50	\$1,102.00
P9000-TI-36	36"	Tile Inlay	7.50	\$1,113.00
P9000-TI-42	42"	Tile Inlay	7.50	\$1,158.00
P9000-TI-48	48"	Tile Inlay	7.50	\$1,189.00
P9000-TI-56	56"	Tile Inlay	7.50	\$1,265.00
P9000-WW-27	27"	Wedgewire	7.50	\$1,122.00
P9000-WW-32	32"	Wedgewire	7.50	\$1,143.00
P9000-WW-36	36"	Wedgewire	7.50	\$1,154.00
P9000-WW-42	42"	Wedgewire	7.50	\$1,198.00
P9000-WW-48	48"	Wedgewire	7.50	\$1,230.00
P9000-WW-56	56"	Wedgewire	7.50	\$1,305.00
P9000-WV-27	27"	Wave	7.50	\$1,122.00

MODEL NUMBER	LENGTH	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9000-WV-32	32"	Wave	7.50	\$1,143.00
P9000-WV-36	36"	Wave	7.50	\$1,154.00
P9000-WV-42	42"	Wave	7.50	\$1,198.00
P9000-WV-48	48"	Wave	7.50	\$1,230.00
P9000-WV-56	56"	Wave	7.50	\$1,305.00
P9000-SB-27	27"	Subway	7.50	\$1,081.00
P9000-SB-32	32"	Subway	7.50	\$1,102.00
P9000-SB-36	36"	Subway	7.50	\$1,113.00
P9000-SB-42	42"	Subway	7.50	\$1,158.00
P9000-SB-48	48"	Subway	7.50	\$1,189.00
P9000-SB-56	56"	Subway	7.50	\$1,265.00
P9000-PD-27	27"	Perimeter	7.50	\$1,081.00
P9000-PD-32	32"	Perimeter	7.50	\$1,102.00
P9000-PD-36	36"	Perimeter	7.50	\$1,113.00
P9000-PD-42	42"	Perimeter	7.50	\$1,158.00
P9000-PD-48	48"	Perimeter	7.50	\$1,189.00
P9000-PD-56	56"	Perimeter	7.50	\$1,265.00

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ADJUSTABLE BOTTOM OUTLET INSERTS AND END CAPS FOR THE P9000 SERIES OF STAINLESS STEEL LINEAR DRAINS

RELOCATE THE BOTTOM OUTLET OF THE STAINLESS STEEL CHANNEL

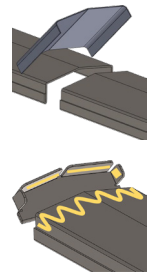


- Measure the location of the outlet relative to the ends of the channel.
- Cut the channel a minimum of 3" from the center of the outlet using a hacksaw with 32 tooth/in blade and file off the rough edges.
- Cut the end of the channel which contains the drain.
- Gently file back the rough edges. Use alcohol to clean up the cut surfaces.

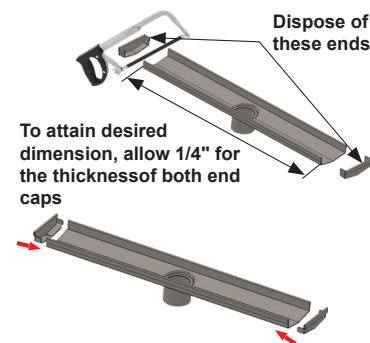


Ensure the preassembled sections are the correct length.

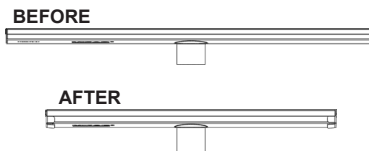
- Place channel upside down on a flat surface; to ensure alignment. Attach the channel joint connector and end cap using Sikaflex 1A.
- After assembly, wipe the extra sealant away with alcohol and allow for at least 8 hours to cure before handling.



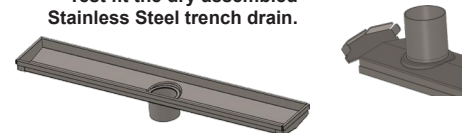
SHORTEN THE LENGTH OF THE STAINLESS STEEL CHANNEL WITH CENTRAL BOTTOM OUTLET



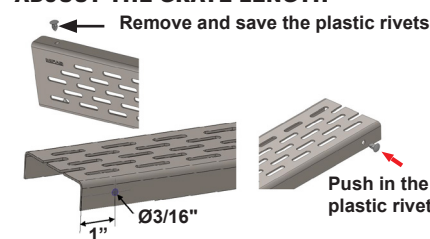
- Measure the location of the outlet relative to the ends of the channel.
- Cut both ends of channel, maintaining the correct bottom outlet location, using a hacksaw with 32 tooth/in blade.
- Place the channel upside down on a flat surface; to ensure alignment. Attach the channel end caps using Sikaflex 1A. After assembly, wipe the extra sealant away with alcohol and allow at least 8 hours to cure before handling.
- Dispose of the two cut ends. Gently file back the cut rough edges and wipe worked surfaces with alcohol.



Test fit the dry assembled Stainless Steel trench drain.

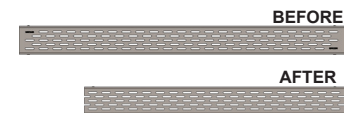


ADJUST THE GRATE LENGTH

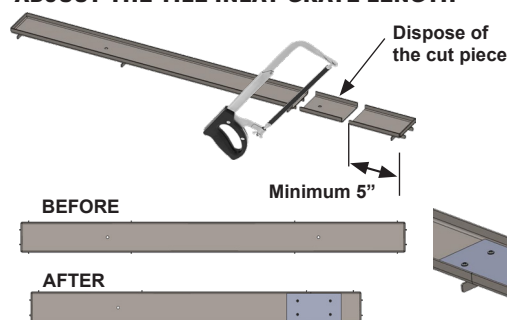


Measure and cut the extra length symmetrical from each end of the grate. Gently file back the cut rough edges.

- On each of the four corners; 1" from the end of the grate and center of its' height; drill holes using a 3/16" drill bit.

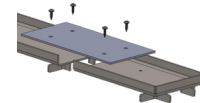


ADJUST THE TILE INLAY GRATE LENGTH



P9000-PG-TI-GC

- Use the P9000-PG-TI-GC plate with preset holes to drill the tile inlay grate.
- Use a 1/8" drill bit



- Use the provided self tapping screws to secure the two cut grate parts

MODEL NUMBER	LIST PRICE
P9002-PCL	\$10.00, each piece
P9002-PEC	\$10.00, each piece
P9000-PG-TI-GC	\$10.00, each piece

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P9800 – Stainless Steel Point Drains

Features:

- 6" x 6" Stainless Steel body
- Electro-polished Type 304 Stainless Steel grates in various designs.

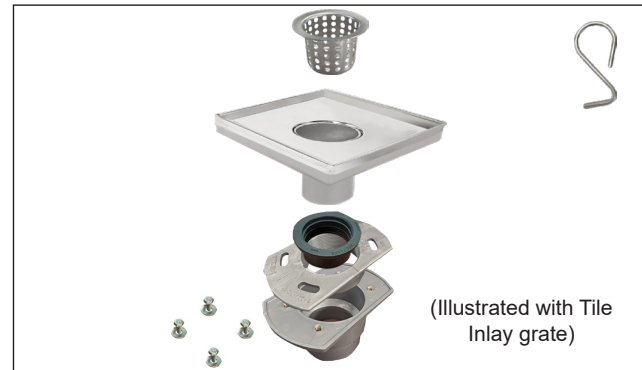
Also includes:

- 2" (51mm) spigot outlet.
- Grate lifting key.
- Hair strainer.
- Rubber gasket, membrane clamp and 2" PVC socket outlet body.

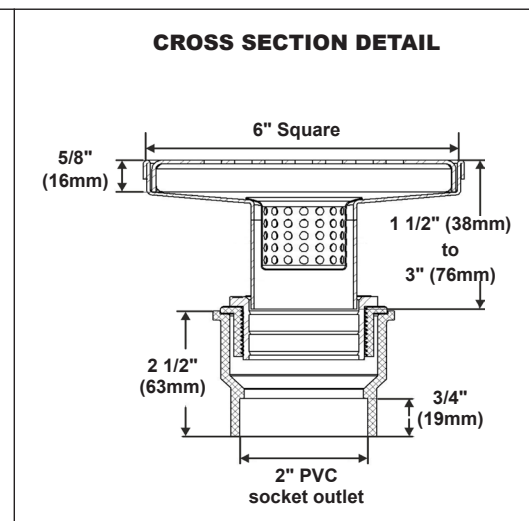
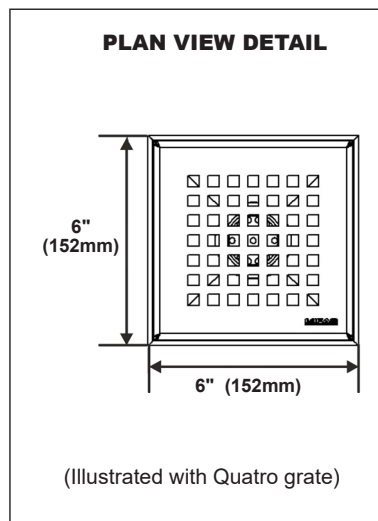
Optional: 2" no hub outlet cast iron body & membrane clamp. (See Page 15 for dimensions. Suffix -50 and add **\$105.00** to the List Price).



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GRATE OPTIONS	
QUATRO	
TILE INLAY (3/8" recess)	
WEDGEWIRE	
WAVE	
SUBWAY	
PERIMETER	



P9000-KEY	P9002-PS	P9000-POG	P9002-DB-31
Grate Lifting Key	Hair Strainer	Rubber Gasket	2" PVC body / clamp

MODEL NUMBER	DESCRIPTION	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9802-QT	Type 304 Stainless Steel body / grate	Quatro	2.00	\$210.00
P9802-TI	Type 304 Stainless Steel body / grate	Tile Inlay	2.00	\$210.00
P9802-WW	Type 304 Stainless Steel body / grate	Wedgewire	2.00	\$210.00
P9802-WV	Type 304 Stainless Steel body / grate	Wave	2.00	\$210.00
P9802-SB	Type 304 Stainless Steel body / grate	Subway	2.00	\$210.00
P9802-PD	Type 304 Stainless Steel body / grate	Perimeter	2.00	\$210.00

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Project References



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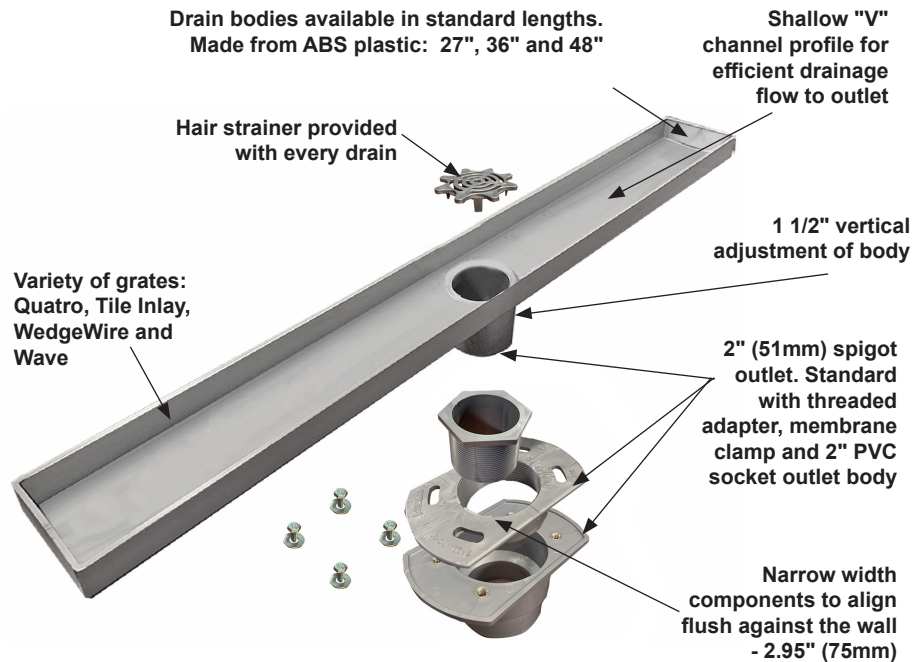
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ABS Linear and Point Drain Features and Benefits

ABS LINEAR DRAIN PACKAGING



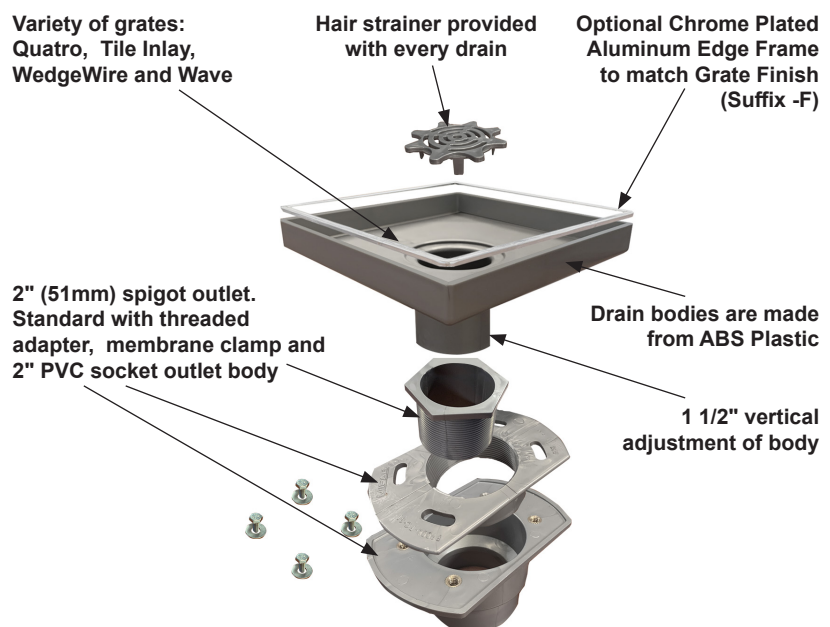
ABS LINEAR DRAIN - FEATURES AND BENEFITS (P9100 Series - See Page 9)



ABS POINT DRAIN PACKAGING



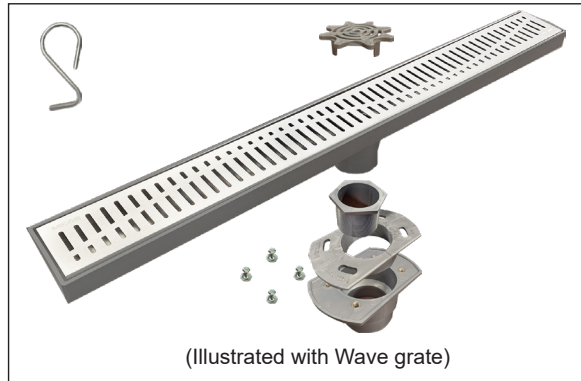
ABS POINT DRAIN - FEATURES AND BENEFITS (P9600 & P9700 Series - See Pages 11, 12)



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P9100 – Plastic Edge Shower Channels

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Features:

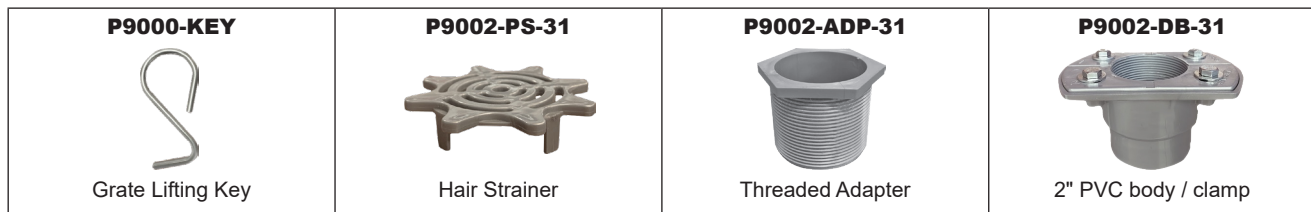
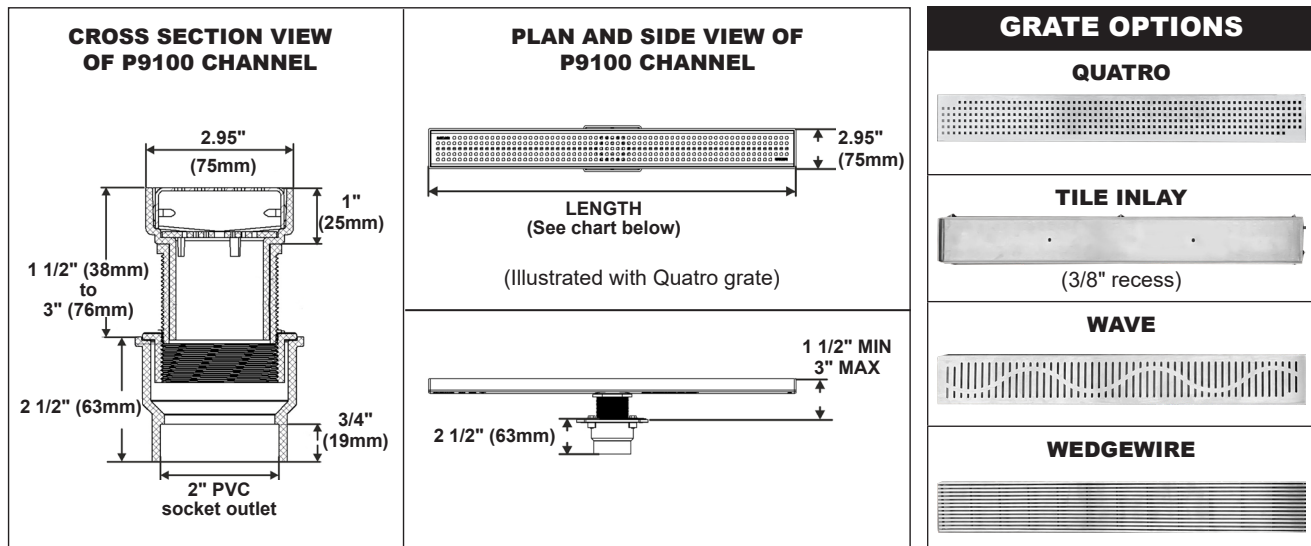
- ABS channels available in 27", 36" and 48" lengths.
- Narrow width body to align flush against wall.
- Electro-polished Type 304 Stainless Steel grates in various designs.

Also includes:

- 2" (51mm) spigot outlet.
- Grate lifting key.
- Hair strainer.
- Threaded adapter, membrane clamp and 2" PVC socket outlet body.



Optional: 2" no hub outlet cast iron body and membrane clamp. (See Page 15 for dimensions. Suffix -50 and add \$105.00 to the List Price).



MODEL NUMBER	LENGTH	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9102-27-QT	27"	Quatro	2.50	\$503.00
P9102-36-QT	36"	Quatro	3.00	\$620.00
P9102-48-QT	48"	Quatro	3.75	\$666.00
P9102-27-TI	27"	Tile Inlay	2.50	\$503.00
P9102-36-TI	36"	Tile Inlay	3.00	\$620.00
P9102-48-TI	48"	Tile Inlay	3.75	\$666.00
P9102-27-WV	27"	Wave	2.50	\$544.00
P9102-36-WV	36"	Wave	3.00	\$661.00
P9102-48-WV	48"	Wave	3.75	\$706.00
P9102-27-WW	27"	Wedgewire	2.50	\$567.00
P9102-36-WW	36"	Wedgewire	2.50	\$683.00
P9102-48-WW	48"	Wedgewire	2.50	\$735.00

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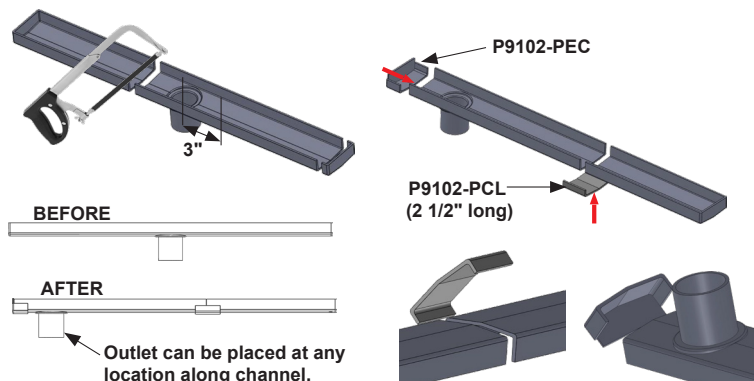
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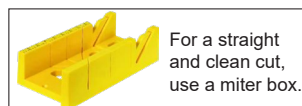
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ADJUSTABLE BOTTOM OUTLET INSERTS AND END CAPS FOR THE P9100 SERIES OF PLASTIC LINEAR DRAINS

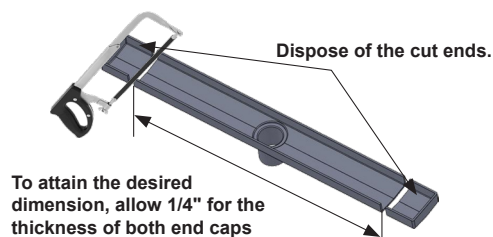
RELOCATE THE BOTTOM OUTLET OF THE ABS CHANNEL



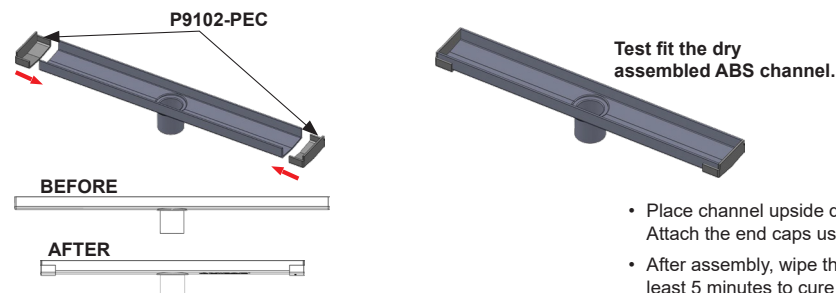
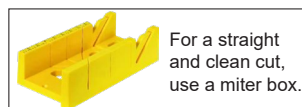
- Measure the location of the outlet relative to the ends of the channel.
- Cut the channel a minimum of 3" from the center of the outlet using a hacksaw with 32 tooth/in blade and file off the rough edges.
- Cut the end of the channel that contains the drain.
- Place channel upside down on a flat surface; to ensure alignment. Attach the channel joint connector and end cap using primer and ABS cement.
- After assembly, wipe the extra sealant away with alcohol and allow at least 5 minutes to cure before handling.



SHORTEN THE LENGTH OF THE ABS CHANNEL WITH CENTRAL BOTTOM OUTLET

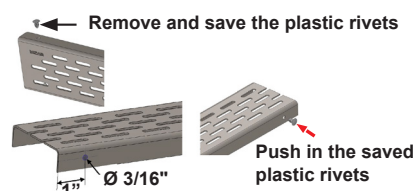


- Measure the location of the outlet relative to the ends of the channel.
- Cut both ends of the channel, maintaining the correct bottom outlet location, using a hacksaw with 32 tooth/in blade.



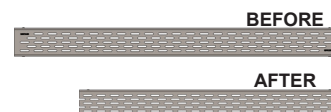
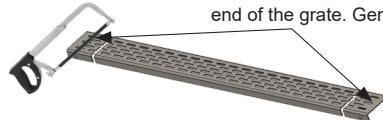
- Place channel upside down on a flat surface; to ensure alignment. Attach the end caps using primer and ABS cement.
- After assembly, wipe the extra sealant away with alcohol and allow at least 5 minutes to cure before handling.

ADJUST THE GRATE LENGTH

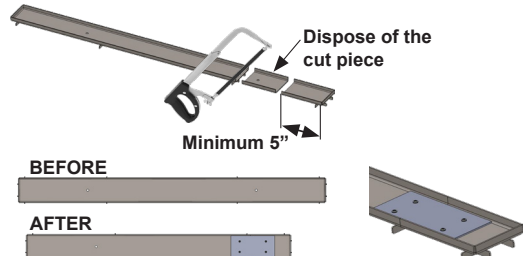


- On each of the four corners; 1" from the end of the grate and center of its' height; drill holes using a 3/16" drill bit.

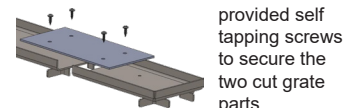
Measure and cut the extra length symmetrical from each end of the grate. Gently file back the cut rough edges.



ADJUST THE TILE INLAY GRATE LENGTH



- Use the P9100-PG-TI-GC plate with preset holes to drill the tile inlay grate.
- Use a 1/8" drill bit



- Use the provided self tapping screws to secure the two cut grate parts

MODEL NUMBER	LIST PRICE
P9102-PCL	\$10.00, each piece
P9102-PEC	\$10.00, each piece
P9100-PG-TI-GC	\$10.00, each piece

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

P9600 - 2" Outlet – Plastic and Finished Edge Frame Point Drains

Features:

- 6" x 6" ABS body
- Electro-polished Type 304 Stainless Steel grates in various designs.

Also includes:

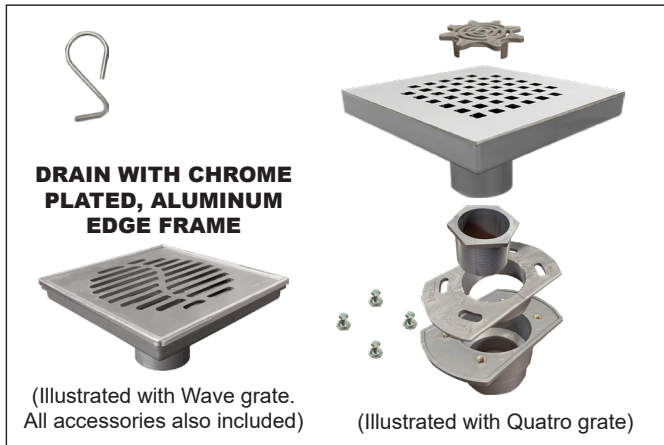
- 2" (51mm) spigot outlet.
- Grate lifting key.
- Hair strainer.
- Threaded adapter, membrane clamp and 2" PVC socket outlet body.

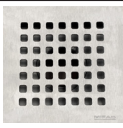
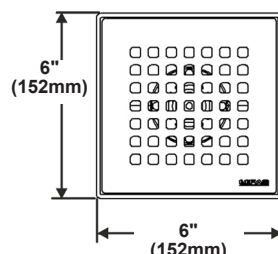
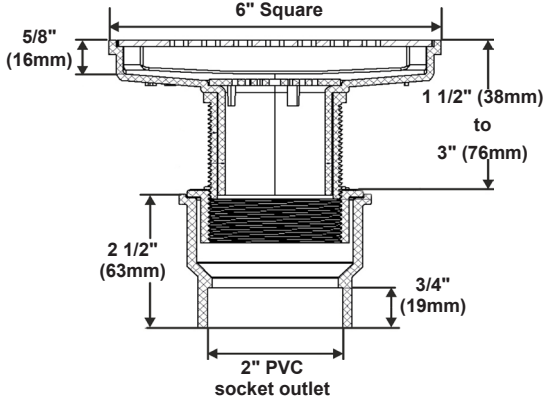









Optional: 2" no hub outlet cast iron body and membrane clamp. (See Page 15 for dimensions).
Suffix -50 and add **\$105.00** to the List Price).

- Chrome plated, aluminum edge frame.
(See below -F Models)

The P9600 Series of Plastic and Finished Edge Frame Point Drains are tested and certified to the ASME A112.6.3 Standard and are listed with I.A.P.M.O.



GRATE OPTIONS		PLAN VIEW DETAIL	CROSS SECTION DETAIL
QUATRO		 <p>(Illustrated with Quatro grate)</p>	
TILE INLAY (3/8" recess)			
WAVE			
WEDGEWIRE			

P9000-KEY  Grate Lifting Key	P9002-PS-31  Hair Strainer	P9002-ADP-31  Threaded Adapter	P9002-DB-31  2" PVC body / clamp
--	--	---	--

MODEL NUMBER	DESCRIPTION	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9602-QT	Plastic Edge	Quatro	0.75	\$126.00
P9602-TI	Plastic Edge	Tile Inlay	0.75	\$126.00
P9602-WV	Plastic Edge	Wave	0.75	\$126.00
P9602-WW	Plastic Edge	Wedgewire	0.75	\$137.00
P9602-F-QT	Chrome Plated, Aluminum Edge Frame	Quatro	0.75	\$189.00
P9602-F-TI	Chrome Plated, Aluminum Edge Frame	Tile Inlay	0.75	\$189.00
P9602-F-WV	Chrome Plated, Aluminum Edge Frame	Wave	0.75	\$189.00
P9602-F-WW	Chrome Plated, Aluminum Edge Frame	Wedgewire	0.75	\$200.00

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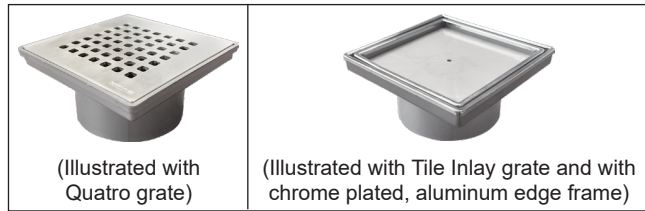
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P9700 - 110mm Outlet – Plastic and Finished Edge Frame Point Drains

The P9700 Series of Plastic and Finished Edge Frame Point Drains are tested and certified to the ASME A112.6.3 Standard and are listed with I.A.P.M.O.



Features:

- Electro-polished Type 304 Stainless Steel grates in various designs.

Also includes:

- 110mm outlet.
- Grate lifting key.
- Hair strainer.

Optional:

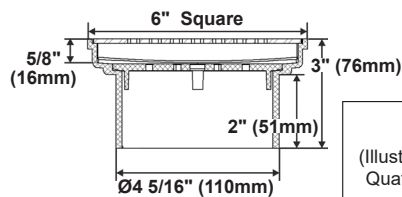
- Chrome plated, aluminum edge frame. (See below -F Models)



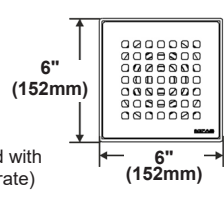
GRATE OPTIONS



CROSS SECTION DETAIL



PLAN VIEW DETAIL



P9000-KEY



Grate Lifting Key

P9002-PS-31

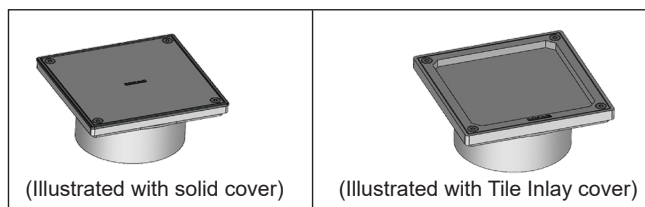


Hair Strainer

MODEL NUMBER	DESCRIPTION	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9704-QT	Plastic Edge	Quatro	0.75	\$137.00
P9704-TI	Plastic Edge	Tile Inlay	0.75	\$137.00
P9704-WV	Plastic Edge	Wave	0.75	\$137.00
P9704-WW	Plastic Edge	Wedgewire	0.75	\$147.00
P9704-F-QT	Chrome Plated, Aluminum Edge Frame	Quatro	0.75	\$200.00
P9704-F-TI	Chrome Plated, Aluminum Edge Frame	Tile Inlay	0.75	\$200.00
P9704-F-WV	Chrome Plated, Aluminum Edge Frame	Wave	0.75	\$200.00
P9704-F-WW	Chrome Plated, Aluminum Edge Frame	Wedgewire	0.75	\$210.00

P9900 - 110mm Outlet - Plastic and Finished Edge Frame Cleanout

The P9900 Series of Plastic and Finished Edge Frame Cleanouts are tested and certified to the ASME A112.36.2M Standard and are listed with I.A.P.M.O.



Features:

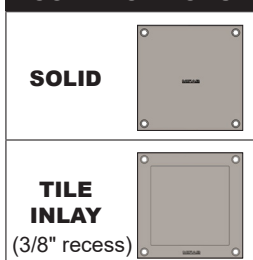
- Electro-polished Type 304 Stainless Steel gasketed cover with four point lockdown, 110mm outlet.

Optional:

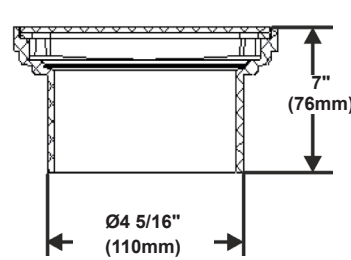
- Chrome plated, aluminum edge frame. (See below -F Models).



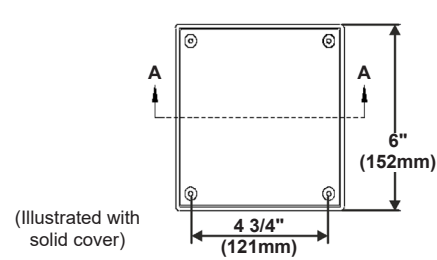
COVER OPTIONS



CROSS SECTION DETAIL



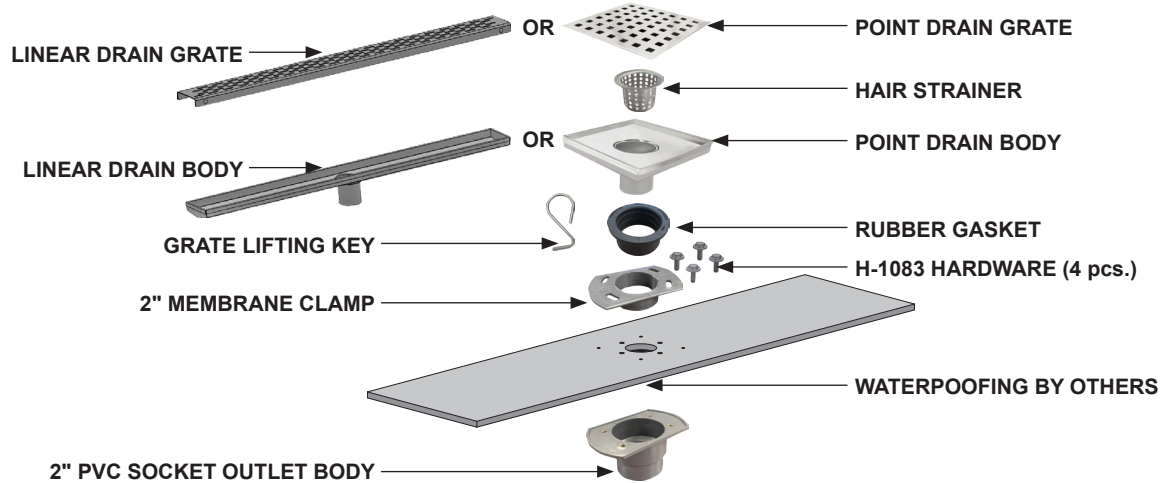
PLAN VIEW DETAIL



MODEL NUMBER	DESCRIPTION	COVER DESIGN	WEIGHT (lbs.)	LIST PRICE
P9904	Plastic Edge	Solid	1.00	\$158.00
P9904-TI	Plastic Edge	Tile Inlay	1.00	\$158.00
P9904-F	Chrome Plated, Aluminum Edge Frame	Solid	1.00	\$221.00
P9904-TI-F	Chrome Plated, Aluminum Edge Frame	Tile Inlay	1.00	\$221.00

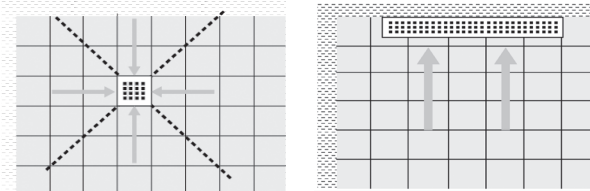
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Stainless Steel Linear and Point Drain Installation Guide



1) TYPICAL SHOWER DRAIN PLACEMENT:

The shower drain can be installed where current piping is or to a preferred location by moving the pipework.



2) INSTALL DRAIN MEMBRANE FLANGE:

After relocation of the pipework, if desired, connect the 2" PVC socket outlet body to the rough-in pipe. Ensure that it is installed to the correct height.

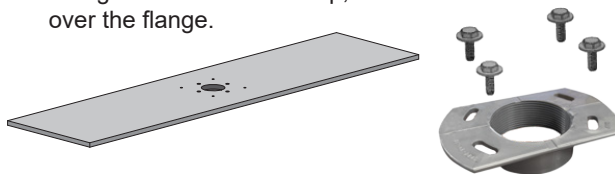


3) SITE PREPARATION:

Add flooring mortar or similar product to desired height.

4) WATERPROOF FLOOR:

Install your preferred waterproofing membrane (by others) over the entire floor being sure to remove any obstruction that may be over the outlet pipe. Using the membrane clamp, secure the membrane over the flange.



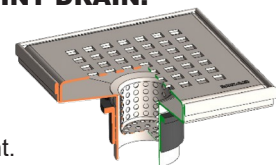
5) INSTALL RUBBER GASKET:

Insert the rubber gasket into the membrane clamp.
Part # P9000-POG - \$10.00 List Price



6) INSERT LINEAR OR POINT DRAIN:

Push linear or point drain 2" (51mm) spigot outlet into the rubber gasket inside the membrane clamp. Adjust to finished floor height.



7) MORTAR BED:

Place mortar bed on top of membrane allowing space for thin set and tile/ vinyl flooring material. Let cure. Install the thin set and flooring material ensuring adequate slope of floor to the shower drain outlet. It is recommended that the floor have a 2% slope to outlet.

TOP VIEW



BOTTOM VIEW



If the 2" PVC socket outlet body with membrane flange is not used, MIFAB recommends the MIFAB # MI-HUB-TR-215 transition no hub coupling to connect the 2" (51mm) spigot outlet to the 2" PVC / C.I. drain pipe. This coupling is not included and is an additional cost.

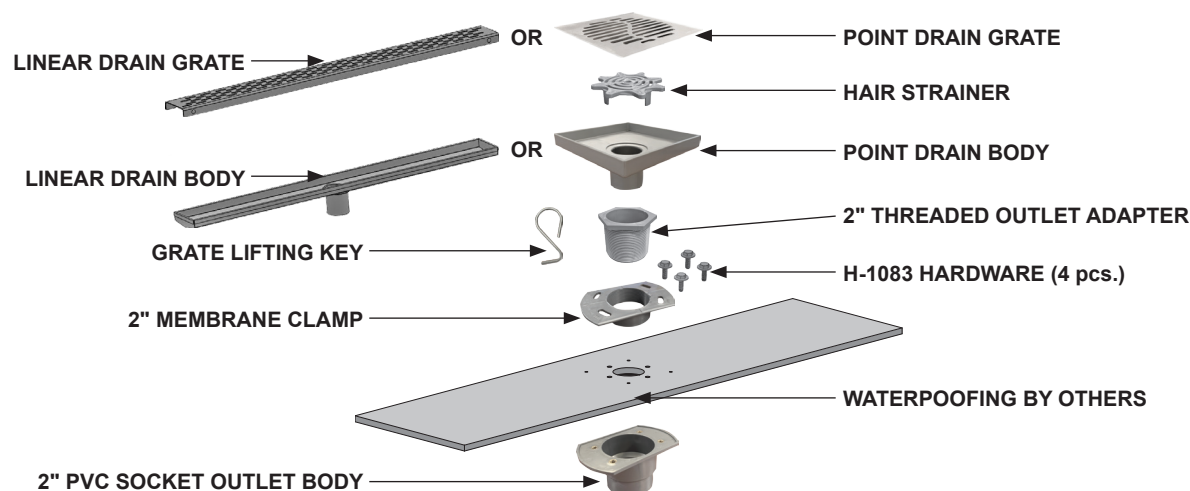
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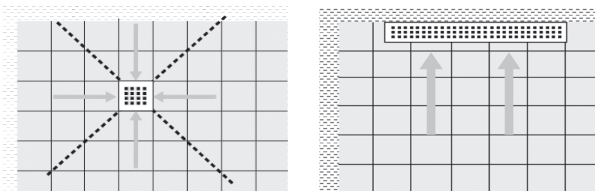
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ABS Linear and Point Drain (2" outlet) Installation Guide



1) TYPICAL SHOWER DRAIN PLACEMENT:

The shower drain can be installed where current piping is or to a preferred location by moving the pipework.



2) INSTALL DRAIN MEMBRANE FLANGE:

After relocation of the pipework, if desired, connect the 2" PVC socket outlet body to the rough-in pipe. Ensure that it is installed to the correct height.

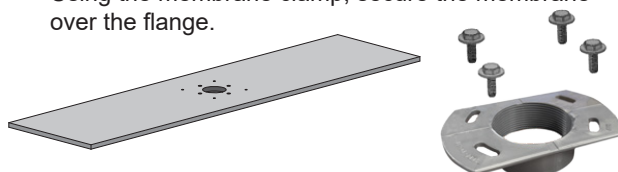


3) SITE PREPARATION:

Add flooring mortar or similar product to desired height.

4) WATERPROOF FLOOR:

Install your preferred waterproofing membrane (by others) over the entire floor being sure to remove any obstruction that may be over the outlet pipe. Using the membrane clamp, secure the membrane over the flange.



5) INSTALL COUPLING:

Thread the 2" adapter into the membrane clamp.



6) INSERT LINEAR OR POINT DRAIN:

Push linear or point drain 2" (51mm) spigot outlet into the threaded adapter inside the membrane clamp. Adjust to finished floor height.



7) MORTAR BED:

Place mortar bed on top of membrane allowing space for thin set and tile/ vinyl flooring material. Let cure. Install the thin set and flooring material ensuring adequate slope of floor to the shower drain outlet. It is recommended that the floor have a 2% slope to outlet.

TOP VIEW



BOTTOM VIEW



If the PVC socket outlet body with membrane flange is not used, MIFAB recommends the MIFAB # MI-HUB-TR-215 transition no hub coupling to connect the 2" (51mm) spigot outlet to the 2" PVC / C.I. drain pipe. This coupling is not included and is an additional cost.

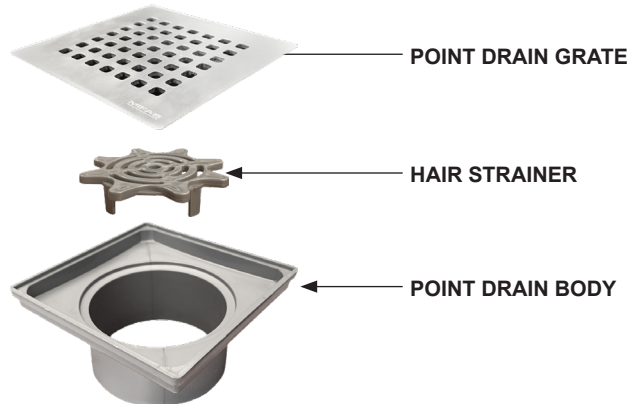
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P9700 / P9900 Series (110mm outlet) Point Drain / Cleanout Installation Guide

GRATE LIFTING KEY

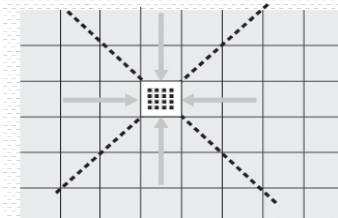


Note: The P9900 cleanout has the same installation method as shown for the P9700 drain.



1) TYPICAL POINT DRAIN PLACEMENT:

The point drain can be installed where current piping is or to a preferred location by moving the pipework.



2) SITE PREPARATION:

Add flooring mortar or similar product to desired height.

3) INSTALL POINT DRAIN:

Connect drain body to outlet pipe. Adjust to finished floor height.



4) MORTAR BED:

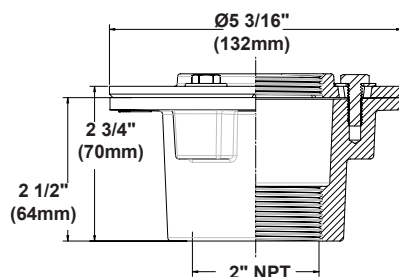
Place mortar bed on top of membrane allowing space for thin set and tile/ vinyl flooring material. Let cure. Install the thin set and flooring material ensuring adequate slope of floor to the shower drain outlet. **It is recommended that the floor have a 2% slope to outlet.**

MIFAB recommends the MIFAB # MI-FLEX-400 flexible rubber coupling to connect the 110mm outlet to the drain pipe. This coupling is not included and is an additional cost.

MI-FLEX-400 illustrated



Optional 2" No Hub Cast Iron body with membrane clamp and hardware



MIFAB # F1212TC-PB-50. \$105.00 List Price



F1212TC-PB-50

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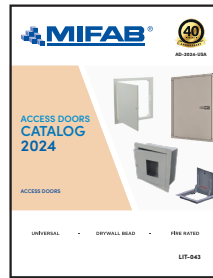
MIFAB CATALOGS



**MPB-2024-USA
SPECIFICATION DRAINAGE
PRODUCTS
(LIT-067)**



**CLPB-2024
LIGHT COMMERCIAL
PRODUCTS
(LIT-048)**



**AD-2024-USA
ACCESS DOORS
(LIT-043)**



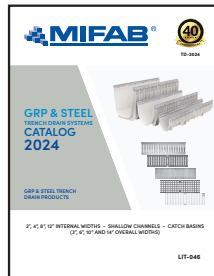
**BEECO-2022
BACKFLOW PREVENTERS
AND ACCESSORIES
(LIT-071)**



**NH-2022-06
NO HUB COUPLINGS
(LIT-044)**



**TGPC-2024
POLYMER CONCRETE
TRENCH DRAINS
(LIT-076)**



**TD-2024
GRP & STEEL
TRENCH DRAINS
(LIT-046)**



**TDS-2024
SHOWER DRAINS
(LIT-077)**



**TDSS-2024
STAINLESS STEEL
TRENCH DRAINS
(LIT-072)**



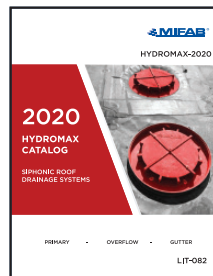
**ROOFGUARD-2020
ROOFGUARD ROOF
DOMES
(LIT-058)**



**C-PORT-2023
C-PORT RUBBER
SUPPORTS
(LIT-047)**



**DB-2024
DIALYSIS BOXES
(LIT-070)**



**HYDROMAX-2020
HYDROMAX CATALOG
(LIT-082)**



**INT-2024
INTERCEPTORS & ACID
NEUTRALIZATION TANKS
(LIT-095)**



**TSP-2022-08
TRAP SEAL
PRIMERS
(LIT-062)**



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SHOWER DRAIN CATALOG 2024

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SHOWER DRAIN PRODUCTS**



QUATRO	TILE INLAY	WEDGEWIRE	WAVE	SUBWAY	PERIMETER

LIT-077