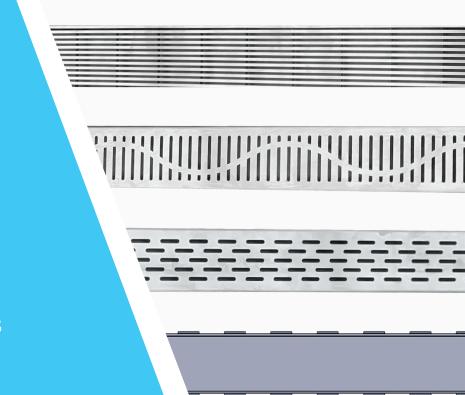


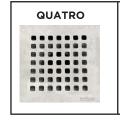


**TDSD-2025** 



STAINLESS STEEL
SHOWER DRAIN PRODUCTS



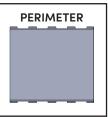










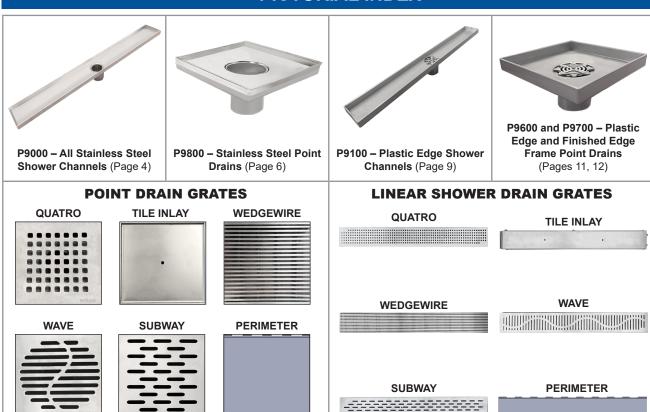




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## **PICTORIAL INDEX**



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

MIFAB®, Inc., 1321 West 119th Street, Chicago, Illinois 60643-5109, USA

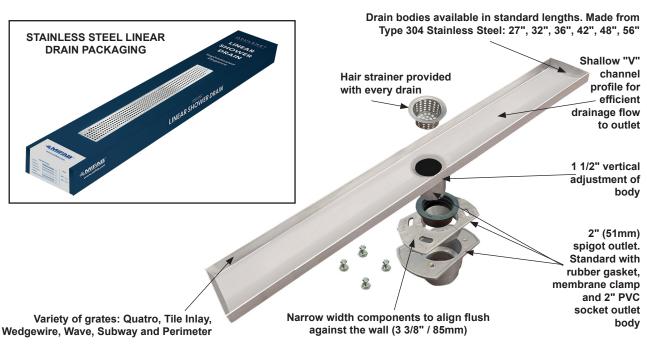
All sales subject to MIFAB®'s Terms and Warranties, please refer to page no. 18

Toll Free: 1-800-465-2736, Fax: 1-773-341-3049

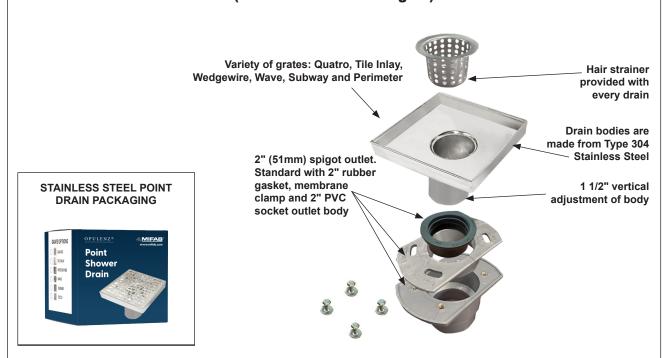


## Stainless Steel Linear and Point Drain Features and Benefits

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



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



# 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.

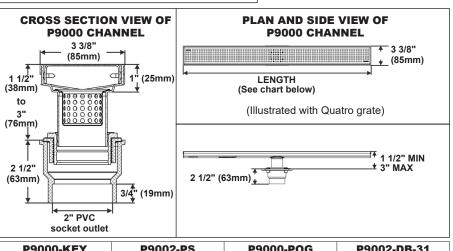


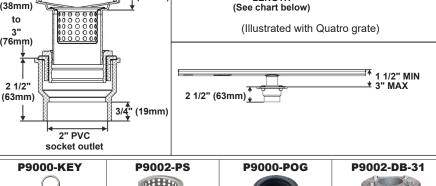
#### Features:

- Stainless Steel channels available in 27", 32", 36", 42", 48", & 56"
- · 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 \$110.00 to the List Price).



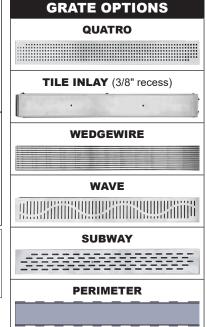












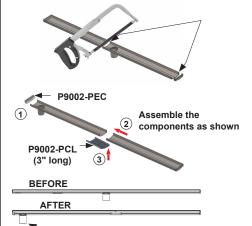
MODEL NUMBER	LENGTH	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9000-QT-27	27"	Quatro	7.50	\$1,135.00
P9000-QT-32	32"	Quatro	7.50	\$1,157.00
P9000-QT-36	36"	Quatro	7.50	\$1,169.00
P9000-QT-42	42"	Quatro	7.50	\$1,216.00
P9000-QT-48	48"	Quatro	7.50	\$1,249.00
P9000-QT-56	56"	Quatro	7.50	\$1,329.00
P9000-TI-27	27"	Tile Inlay	7.50	\$1,135.00
P9000-TI-32	32"	Tile Inlay	7.50	\$1,157.00
P9000-TI-36	36"	Tile Inlay	7.50	\$1,169.00
P9000-TI-42	42"	Tile Inlay	7.50	\$1,216.00
P9000-TI-48	48"	Tile Inlay	7.50	\$1,249.00
P9000-TI-56	56"	Tile Inlay	7.50	\$1,329.00
P9000-WW-27	27"	Wedgewire	7.50	\$1,178.00
P9000-WW-32	32"	Wedgewire	7.50	\$1,200.00
P9000-WW-36	36"	Wedgewire	7.50	\$1,212.00
P9000-WW-42	42"	Wedgewire	7.50	\$1,258.00
P9000-WW-48	48"	Wedgewire	7.50	\$1,292.00
P9000-WW-56	56"	Wedgewire	7.50	\$1,370.00
P9000-WV-27	27"	Wave	7.50	\$1,178.00

MODEL NUMBER	LENGTH	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9000-WV-32	32"	Wave	7.50	\$1,200.00
P9000-WV-36	36"	Wave	7.50	\$1,212.00
P9000-WV-42	42"	Wave	7.50	\$1,258.00
P9000-WV-48	48"	Wave	7.50	\$1,292.00
P9000-WV-56	56"	Wave	7.50	\$1,370.00
P9000-SB-27	27"	Subway	7.50	\$1,135.00
P9000-SB-32	32"	Subway	7.50	\$1,157.00
P9000-SB-36	36"	Subway	7.50	\$1,169.00
P9000-SB-42	42"	Subway	7.50	\$1,216.00
P9000-SB-48	48"	Subway	7.50	\$1,249.00
P9000-SB-56	56"	Subway	7.50	\$1,329.00
P9000-PD-27	27"	Perimeter	7.50	\$1,135.00
P9000-PD-32	32"	Perimeter	7.50	\$1,157.00
P9000-PD-36	36"	Perimeter	7.50	\$1,169.00
P9000-PD-42	42"	Perimeter	7.50	\$1,216.00
P9000-PD-48	48"	Perimeter	7.50	\$1,249.00
P9000-PD-56	56"	Perimeter	7.50	\$1,329.00



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

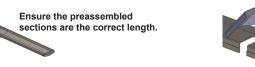
#### RELOCATE THE BOTTOM OUTLET OF THE STAINLESS STEEL CHANNEL



- · 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.



clean cut, use a miter box.





- 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.



Outlet can be placed at any location along channel.

#### 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.





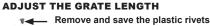


Measure and cut the extra length symmetrical from each



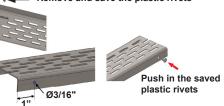
BEFORE

**AFTER** 



**BEFORE** 

AFTER



Dispose of

the cut piece

**ADJUST THE TILE INLAY GRATE LENGTH** 

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.

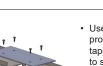
P9000-PG-TI-GC

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	\$10.50, each piece
P9002-PEC	\$10.50, each piece
P9000-PG-TI-GC	\$10.50, 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.

Minimum 5"



#### P9800 - Stainless Steel Point Drains

#### Features:

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

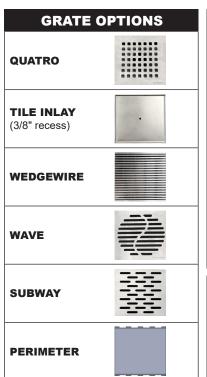
#### Also includes:

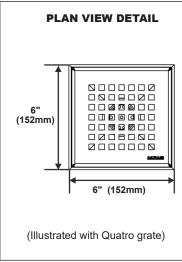
- 2" (51mm) spigot outlet.
- · Grate lifting key.
- · Hair strainer.
- Rubber gasket, membrane clamp and 2" PVC socket outlet body.

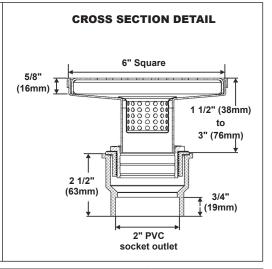
**Optional:** 2" no hub outlet cast iron body & membrane clamp. (See Page 15 for dimensions. Suffix -50 and add **\$110.00** to the List Price).

The P9800 Series of Stainless Steel Point Drains are tested and certified to the ASME A112.6.3 Standard and are listed with I.A.P.M.O.













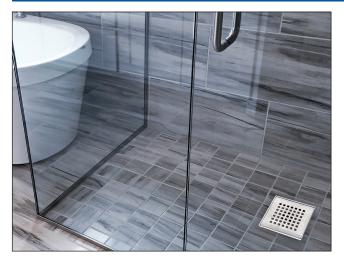




MODEL NUMBER	DESCRIPTION	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9802-QT	Type 304 Stainless Steel body / grate	Quatro	2.00	\$221.00
P9802-TI	Type 304 Stainless Steel body / grate	Tile Inlay	2.00	\$221.00
P9802-WW	Type 304 Stainless Steel body / grate	Wedgewire	2.00	\$221.00
P9802-WV	Type 304 Stainless Steel body / grate	Wave	2.00	\$221.00
P9802-SB	Type 304 Stainless Steel body / grate	Subway	2.00	\$221.00
P9802-PD	Type 304 Stainless Steel body / grate	Perimeter	2.00	\$221.00



# Project References











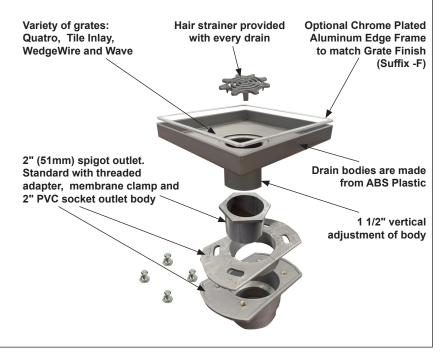
## **ABS Linear and Point Drain Features and Benefits**





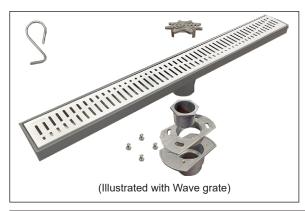


# ABS POINT DRAIN - FEATURES AND BENEFITS (P9600 & P9700 Series - See Pages 11, 12)



# P9100 - Plastic Edge Shower Channels

The P9100 Series of Plastic Shower Drains are tested and certified to the ASME A112.6.3 Standard and are listed with I.A.P.M.O.

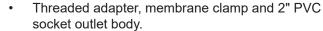


#### Features:

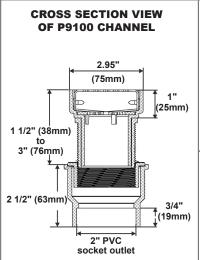
- ABS channels available in 27", 36" and 48" lengths.
- Narrow width body to align flush against wall.
- Electro-polished Type 304 Stainless Steel grates in various designs.

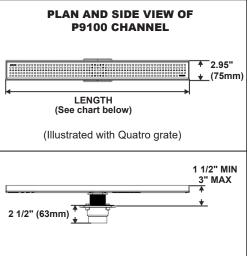
#### Also includes:

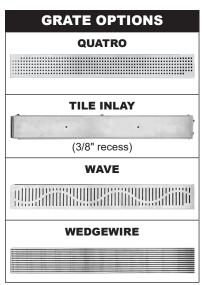
- 2" (51mm) spigot outlet.
- Grate lifting key.
- Hair strainer.



Optional: 2" no hub outlet cast iron body and membrane clamp. (See Page 15 for dimensions. Suffix -50 and add \$110.00 to the List Price).









**MODEL NUMBER** 



P9002-PS-31



P9002-ADP-31



**LIST PRICE** 

ting Key	Hair Strair

LENGTH

Threaded Adapter

P9102-27-QT 27' Quatro 2.50 \$529 00 36" P9102-36-QT Quatro 3.00 \$651.00 P9102-48-QT 48" Quatro 3.75 \$700.00 P9102-27-TI 27" Tile Inlay 2.50 \$529.00 P9102-36-TI 36' Tile Inlay 3.00 \$651.00 P9102-48-TI 48" Tile Inlay 3.75 \$700.00 P9102-27-WV 27" Wave 2.50 \$572.00 P9102-36-WV 36" Wave 3.00 \$694.00 P9102-48-WV 48' Wave 3.75 \$742.00 P9102-27-WW 27' Wedgewire 2.50 \$596.00

**GRATE PATTERN** 

P9102-36-WW 36' Wedgewire 2 50 \$718.00 P9102-48-WW 48' Wedgewire 2.50 \$772.00

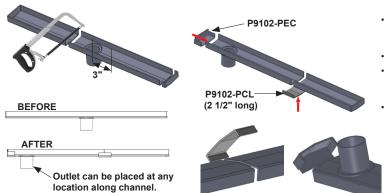
CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

WEIGHT (lbs.)



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

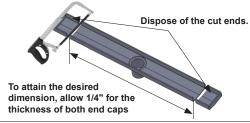
#### RELOCATE THE BOTTOM OUTLET OF THE ABS CHANNEL



- · 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
- · 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.



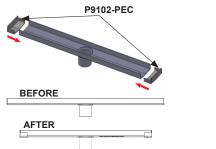
#### SHORTEN THE LENGTH OF THE ABS CHANNEL WITH CENTRAL BOTTOM OUTLET



- 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.



For a straight and clean cut, use a miter box.



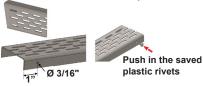




- Place channel upside down on a flat surface; to ensure alignment. Attach the end caps using primer and ABS cement.
- After assembly, wipe the extra sealant away with alcohol and allow at least 5 minutes to cure before handling.

#### **ADJUST THE GRATE LENGTH**

Remove and save the plastic rivets



· 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.







Use the P9100-PG-TI-GC plate with preset holes to drill the tile inlay grate.

P9100-PG-TI-GC

Use a 1/8" drill bit



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

**BEFORE** 

MODEL NUMBER	LIST PRICE
P9102-PCL	\$10.50, each piece
P9102-PEC	\$10.50, each piece
P9100-PG-TI-GC	\$10.50, each piece



# 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.

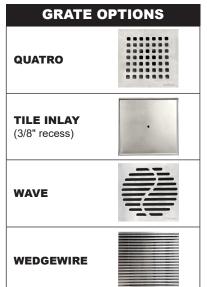
#### Also includes:

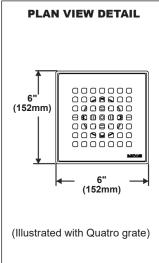
- 2" (51mm) spigot outlet.
- · Grate lifting key.
- · Hair strainer.
- Threaded adapter, membrane clamp and 2" PVC socket outlet body.

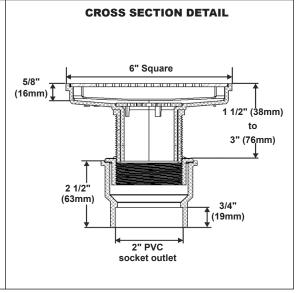
**Optional:** 2" no hub outlet cast iron body and membrane clamp. (See Page 15 for dimensions. Suffix -50 and add **\$110.00** to the List Price).

 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.













Hair Strainer

P9002-PS-31





MODEL NUMBER	DESCRIPTION	GRATE PATTERN	WEIGHT (lbs.)	LIST PRICE
P9602-QT	Plastic Edge	Quatro	0.75	\$133.00
P9602-TI	Plastic Edge	Tile Inlay	0.75	\$133.00
P9602-WV	Plastic Edge	Wave	0.75	\$133.00
P9602-WW	Plastic Edge	Wedgewire	0.75	\$144.00
P9602-F-QT	Chrome Plated, Aluminum Edge Frame	Quatro	0.75	\$199.00
P9602-F-TI	Chrome Plated, Aluminum Edge Frame	Tile Inlay	0.75	\$199.00
P9602-F-WV	Chrome Plated, Aluminum Edge Frame	Wave	0.75	\$199.00
P9602-F-WW	Chrome Plated, Aluminum Edge Frame	Wedgewire	0.75	\$210.00



# 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.





(Illustrated with Tile Inlay grate and with chrome plated, aluminum edge frame)

#### Features:

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

#### Also includes:

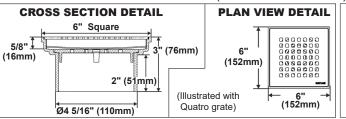
- · 110mm outlet.
- · Grate lifting key.
- · Hair strainer.

#### Optional:

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

GRATE PATTERN





DESCRIPTION

WEIGHT (lbs.)	LIST PRICE	WEIGHT (lbs.)
Grate Lifting Key	Hair Strainer	Grate Lifting Key
9		

P9002-PS-31

P9000-KEY

WAVE	



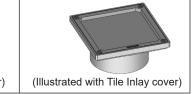
MODEL NOMBER	DECORAL FIOR	OIGHETATIER	WEIGHT (185.)	LIOTTRIOL
P9704-QT	Plastic Edge	Quatro	0.75	\$144.00
P9704-TI	Plastic Edge	Tile Inlay	0.75	\$144.00
P9704-WV	Plastic Edge	Wave	0.75	\$144.00
P9704-WW	Plastic Edge	Wedgewire	0.75	\$155.00
P9704-F-QT	Chrome Plated, Aluminum Edge Frame	Quatro	0.75	\$210.00
P9704-F-TI	Chrome Plated, Aluminum Edge Frame	Tile Inlay	0.75	\$210.00
P9704-F-WV	Chrome Plated, Aluminum Edge Frame	Wave	0.75	\$210.00
P9704-F-WW	Chrome Plated, Aluminum Edge Frame	Wedgewire	0.75	\$221.00
	P9704-QT P9704-TI P9704-WV P9704-WW P9704-F-QT P9704-F-TI P9704-F-WV	P9704-QT         Plastic Edge           P9704-TI         Plastic Edge           P9704-WV         Plastic Edge           P9704-WW         Plastic Edge           P9704-F-QT         Chrome Plated, Aluminum Edge Frame           P9704-F-TI         Chrome Plated, Aluminum Edge Frame           P9704-F-WV         Chrome Plated, Aluminum Edge Frame	P9704-QT         Plastic Edge         Quatro           P9704-TI         Plastic Edge         Tile Inlay           P9704-WV         Plastic Edge         Wave           P9704-WW         Plastic Edge         Wedgewire           P9704-F-QT         Chrome Plated, Aluminum Edge Frame         Quatro           P9704-F-TI         Chrome Plated, Aluminum Edge Frame         Tile Inlay           P9704-F-WV         Chrome Plated, Aluminum Edge Frame         Wave	P9704-QT         Plastic Edge         Quatro         0.75           P9704-TI         Plastic Edge         Tile Inlay         0.75           P9704-WV         Plastic Edge         Wave         0.75           P9704-WW         Plastic Edge         Wedgewire         0.75           P9704-F-QT         Chrome Plated, Aluminum Edge Frame         Quatro         0.75           P9704-F-TI         Chrome Plated, Aluminum Edge Frame         Tile Inlay         0.75           P9704-F-WV         Chrome Plated, Aluminum Edge Frame         Wave         0.75

## 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.

# (Illustrated with solid cover)



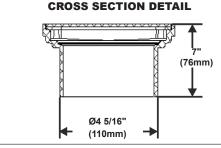
#### Features:

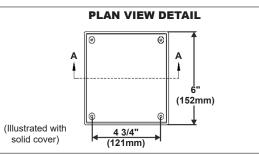
 Electro-polished Type 304 Stainless Steel gasketed cover with four point lockdown 110mm outlet.

#### **Optional:**

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

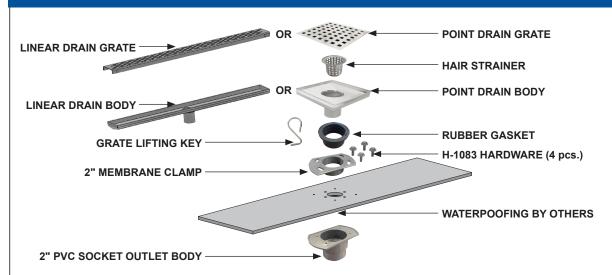






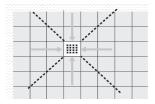
MODEL NUMBER	DESCRIPTION	COVER DESIGN	WEIGHT (lbs.)	LIST PRICE
P9904	Plastic Edge	Solid	1.00	\$166.00
P9904-TI	Plastic Edge	Tile Inlay	1.00	\$166.00
P9904-F	Chrome Plated, Aluminum Edge Frame	Solid	1.00	\$232.00
P9904-TI-F	Chrome Plated, Aluminum Edge Frame	Tile Inlay	1.00	\$232.00

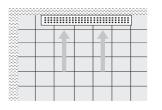
#### Stainless Steel Linear and Point Drain Installation Guide



#### 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 - \$10.50 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**

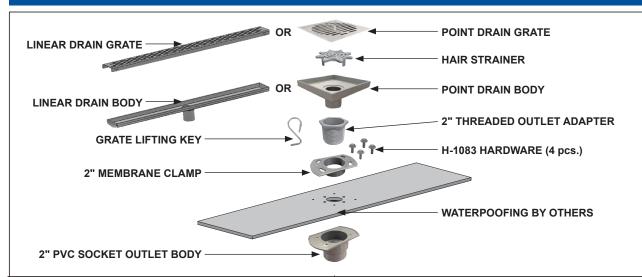
#### **BOTTOM VIEW**





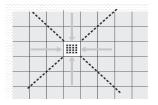
If the 2" PVC socket outlet body with membrane flange is not used, MIFAB recommends the MIFAB # MI-HUB-TR-215 transition no hub coupling to connect the 2" (51mm) spigot outlet to the 2" PVC / C.I. drain pipe. This coupling is not included and is an additional cost.

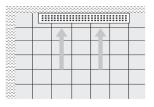
# ABS Linear and Point Drain (2" outlet) Installation Guide



#### 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.

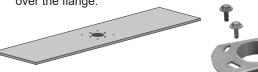


#### 3) SITE PREPARATION:

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.





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.

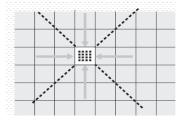


# P9700 / P9900 Series (110mm outlet) Point Drain / Cleanout Installation Guide



#### 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.

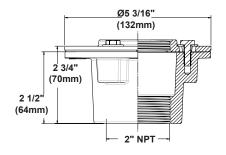
It is recommended that the floor have a 2% slope to outlet.

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. \$111.00 List Price



F1212TC-PB-50



NOTES



NOTES



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Contact MIFAB® or your local representative for your applicable discount structure.

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#### MIFAB CATALOGS



MPB-2025-USA **SPECIFICATION** DRAINAGE (LIT-067)



**CLPB-2025** LIGHT COMMERCIAL **PRODUCTS** (LIT-048)



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



**BEECO-2025 BACKFLOW PREVENTERS, AND ACCESSORIES** (LIT-071)



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













**TDPC-2025** POLYMER CONCRETE TRENCH DRAINS (LIT-076)



TD-2025 **GRP & STEEL** TRENCH DRAINS (LIT-046)



**TDSD-2025 SHOWER DRAINS** (LIT-077)



**TDSS-2025** STAINLESS STEEL TRENCH DRAINS (LIT-072)



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

















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



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



HYDROMAX-2020 SIPHONIC DRAINAGE (LIT-082)



**INT-2025 INTERCEPTORS & ACID NEUTRALIZATION TANKS** (LIT-095)



TSP-2024 TRAP SEAL **PRIMERS** (LIT-062)













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