

# COPPER ROOF DRAINS

# “ECONOMY” CENTURY SERIES ROOF DRAINS

FOR NEW & RE-ROOFING APPLICATIONS



CS49  
Economy  
Straight  
14" Flange,  
10" Strainer



CS49CR(E)  
Economy  
14" Flange  
10" Strainer  
& Clamping Ring

## OPTIONS

### Flange Surface:

State suffix based on roofing system used:

- PRIMED for BUR and MODIFIED BITUMEN;
- PVC Coated for PVC or CPA (co-polymer alloy) systems. Use Plain finish for EPDM systems.

**Strainers:** Cast Iron alloy – 10" (254 mm)



## SPECIFICATIONS

**Flange:** 14" diameter 16 oz. copper

**Coating:** Asphalt primed for BUR and Modified, PVC coated for PVC membranes, no coating for EPDM or Hypalon membranes

**Clamping Ring:** Recommended for Single Ply & TPO membranes

**Strainer Dome:** High density polyethylene, 10" (254 mm) in diameter  
(Optional 10" cast iron strainer available)

### Drain Connections:

- Straight or 90° Fernco XJ couplings for PVC/ABS, cast iron or copper pipe

## MANUFACTURER/WARRANTY

Marathon Roofing Products offers more than 30 years experience supplying the roofing industry with quality roof drains, vents, breathers and roof accessories. Products for both new and replacement roofing are adaptable to all roof systems to provide reliable and long life performance.

Drains for new construction include The Century Premium and Century Economy models. They are designed for direct connection to downpipes with expansion or rigid connectors. Marathon roof drain assemblies can also be custom fabricated to meet almost any situation.

Marathon products are inspected and warranted. Any product proven to be defective within one year of installation will be replaced or cost price refunded, at the Company's option, subject to minor limitations.

Drain Pipe Size	CENTURY STRAIGHT STYLE			OUTLET DIMENSIONS			
	Cat #	Specification	Flange Size	Inside Diameter	Outside Diameter	Overall Length	
2" 51 mm	CS29	CS 200x9	14" 356 mm	2" 51 mm	2.125" 54 mm	9" 229 mm	
3" 76 mm	CS39	CS 300x9	14" 356 mm	3" 76 mm	3.125" 79 mm	9" 229 mm	
4" 102 mm	CS49	CS 400x9	14" 356 mm	4" 102 mm	4.125" 105 mm	9" 229 mm	
2" 51 mm	CS29 CR(E)	CS 200x9 CR(SF)	14" 356 mm	2" 51 mm	2.125" 54 mm	9" 229 mm	
3" 76 mm	CS39 CR(E)	CS 300x9 CR(SF)	14" 356 mm	3" 76 mm	3.125" 79 mm	9" 229 mm	
4" 102 mm	CS49 CR(E)	CS 400x9 CR(SF)	14" 356 mm	4" 102 mm	4.125" 105 mm	9" 229 mm	

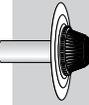
\* Longer length available upon request.



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# COPPER ROOF DRAINS



COPPER ROOF DRAINS

# “PREMIUM” CENTURY SERIES ROOF DRAINS

FOR NEW & RE-ROOFING APPLICATIONS



CPS49 Century Premium Straight  
with 3 Bolt



CPS49CR Century Premium Straight  
with Clamping Ring

## Features:

- Clamping ring option for single-ply roof systems
- Constructed of durable quality copper
- Adapts to all types of membranes and roof systems
- Provides flexible expansion type connections to plumbing
- Positive seal to roof membranes
- Quick and easy to install from the roof top
- Custom fabrication available for non-standard applications

## Specifications:

**Flange:** 18" (457 mm) diameter 20 oz. copper

**Coating:** Asphalt primed for BUR and Modified, PVC coated for PVC membranes, no coating for EPDM or Hypalon membranes

**Clamping Ring:** Recommended for PVC, EDPM and Hypalon & TPO

**Strainer Dome:** High density polyethylene, 10" diameter  
(Optional cast iron strainer available)

### Drain Connections:

- Straight or 90° Fernco XJ couplings for PVC/ABS, cast iron or copper pipe

## Straight Style:



(use where sump/funnel profile is not required)

\* Longer length available upon request.

Drain Pipe Size	CENTURY STRAIGHT STYLE			STRAIGHT STYLE w/Clamping Ring		OUTLET DIMENSIONS			
	Cat #	Specification	Flange Size	Cat #	Specification	Inside Diameter	Outside Diameter	Overall Length	
2" 51 mm	CPS 29	CPS 200x9	18" 457 mm	CPS 29 CR	CPS 200x9 CR	2" 51mm	2.125"	54 mm	9" 229 mm
3" 76 mm	CPS 39	CPS 300x9	18" 457 mm	CPS 39 CR	CPS 300x9 CR	3" 76mm	3.125"	79 mm	9" 229 mm
4" 102 mm	CPS 49	CPS 400x9	18" 457 mm	CPS 49 CR	CPS 400x9 CR	4" 102mm	4.125"	105 mm	9" 229 mm
6" 152 mm	CPS 69	CPS 600x9	18" 457 mm	CPS 69 CR	CPS 600x9 CR	6" 152mm	6.125"	156 mm	9" 229 mm
2" 51 mm	CPS 215	CPS 200x15	18" 457 mm	CPS 215 CR	CPS 200x15 CR	2" 51mm	2.125"	54 mm	15" 381 mm
3" 76 mm	CPS 315	CPS 300x15	18" 457 mm	CPS 315 CR	CPS 300x15 CR	3" 76mm	3.125"	79 mm	15" 381 mm
4" 102 mm	CPS 415	CPS 400x15	18" 457 mm	CPS 415 CR	CPS 400x15 CR	4" 102mm	4.125"	105 mm	15" 381 mm
6" 152 mm	CPS 615	CPS 600x15	18" 457 mm	CPS 615 CR	CPS 600x15 CR	6" 152mm	6.125"	156 mm	15" 381 mm

## OPTIONS

### Flange Surface:

State suffix based on roofing system used:

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**Strainers:** Cast iron alloy – 10" (254 mm)



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