

# ON-GRADE ADJUSTABLE FLOOR DRAIN

842 series

## SPECIFICATION

Sioux Chief 842 Series adjustable floor drain shall be used where necessary in drainage systems. Drain shall have an MIP threaded connection which can thread into any standard FIP threaded adapter. Drain shall include three female threaded brass inserts to accept ring/stainer screws.

## MATERIALS

*ring/stainer:* nickel-bronze, 304 stainless steel, brass, cast iron, or grey ABS

*top housing:* grey ABS with threaded brass inserts

## STRAINER LOAD RATING

*nickel-bronze/brass:* 1,000 lbs. (light duty, pedestrian traffic - heel-proof)

*stainless steel:* 2,000 lbs. (light duty, pedestrian traffic - heel-proof)

*cast iron:* 7,500 lbs. (heavy duty)

*ABS:* 500 lbs. (light duty, pedestrian traffic - heel-proof)

## STRAINER FREE-AREA

	round	square		
	nickel/SS/brass	nickel/SS/brass	cast iron	ABS
2" drain	4.5 in <sup>2</sup>	7.6 in <sup>2</sup>	4.18 in <sup>2</sup>	4.18 in <sup>2</sup>
3" drain (standard top)	7.5 in <sup>2</sup>	12.75 in <sup>2</sup>	6.81 in <sup>2</sup>	5.15 in <sup>2</sup>
3" drain (large top)	11.75 in <sup>2</sup>	16.4 in <sup>2</sup>	9.58 in <sup>2</sup>	8.74 in <sup>2</sup>
4" drain	11.75 in <sup>2</sup>	16.4 in <sup>2</sup>	9.58 in <sup>2</sup>	8.74 in <sup>2</sup>

## DIMENSIONS

	round	square		
	nickel/SS/brass	nickel/SS/brass	cast iron	ABS
A: top diameter				
2" drain	4½"	4½"	5"	4¾"
3" drain (standard top)	5½"	5⅞"	6½"	5½"
3" drain (large top)	6½"	7"	6⅝"	6½"
4" drain	6½"	7"	6⅝"	6½"
B: drain height				
cast iron	3⅜"			
nickel/SS/brass/ABS	2⅞"			
C: connection				
2" drain	2" MIP thread straight			
3" drain	3" MIP thread straight			
4" drain	4" MIP thread straight			

Item # Submitted _____
Job Name _____
Location _____
Engineer _____
Contractor _____
PO# _____ TAG _____



842-3LNR



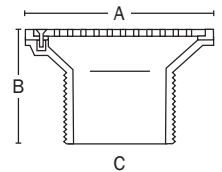
842-3LNQ



842-3Li



842-3LP



Create Item Number

**842-ABC**

e.g. 842-36LNQV = 3" PVC drain, with large, nickel-bronze ring and strainer and vandal-resistant screws

### A CONNECTION

- 2L 2" MIP thread
- 3L 3" MIP thread (standard top)
- 36L 3" MIP thread (large top)
- 4L 4" MIP thread

### B RING & STRAINER

- i round cast iron
- BR round brass
- BQ square brass
- NR round nickel-bronze
- NQ square nickel-bronze
- SR round stainless steel
- SQ square stainless steel
- P round grey ABS <sup>1</sup>

1 strainer ring is part of drain housing

### C OPTIONS (FACTORY INSTALLED)

- V vandal-resistant ring/strainer screws<sup>2</sup>
  - H hinged strainer<sup>3</sup>
  - E extended ring<sup>4</sup>
- 2 NOT available on cast iron models
- 3 available for 842-36L\_ and 842-4L\_ models only
- 4 available for 842-36\_NR and 842-4\_NR models only