

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 top housing which can thread into any standard FIP threaded adapter. Ring/grate shall fasten to top housing with three screws on 120° centers. Top housing shall include three female threaded brass inserts to accept ring/grate screws.

MATERIALS:

RING/GRATE: PVC, Cast nickel/brass or Cast iron
TOP HOUSING: Grey PVC with threaded brass inserts

GRATE LOAD RATING:

PVC GRATE: 1,200 lbs.
NICKEL/BRASS GRATE: 2,400 lbs.
CAST IRON GRATE: 10,000 lbs.

GRATE FREE AREA:

PVC GRATE:

2" DRAIN: 4.18 in²
3" DRAIN (std. top): 5.15 in²
3" DRAIN (large top): 8.74 in²
4" DRAIN: 8.74 in²

CAST IRON GRATE:

2" DRAIN: 4.18 in²
3" DRAIN (std. top): 6.81 in²
3" DRAIN (large top): 9.58 in²
4" DRAIN: 9.58 in²

NICKEL/BRASS GRATE:

2" DRAIN: 4.95 in²
3" DRAIN (std. top): 6.25 in²
3" DRAIN (large top): 12.12 in²
4" DRAIN: 12.12 in²

Item Number
Submitted:

842-_____



842-3LNR
842-3LNQ
842-3Li
shown

DIMENSIONS:

Top Diameter A:

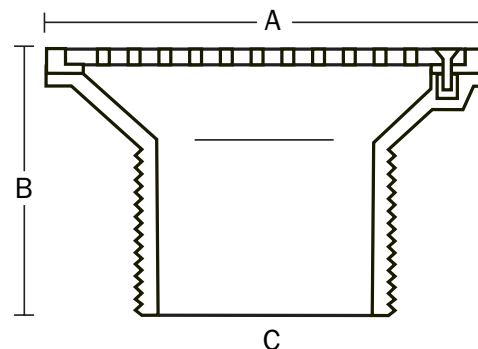
	Nickel/Brass/PVC grate (round ring)	Nickel/Brass grate (square ring)	Cast Iron grate
2" drain:	4 1/2"	4 9/16"	5 1/16"
3" drain (std. top):	5 1/2"	5 11/16"	6 1/16"
3" drain (large top):	6 1/2"	6 11/16"	6 11/16"
4" drain:	6 1/2"	6 11/16"	6 11/16"

Drain Height B:

2" drain:	2 13/16"	2 13/16"	3 5/16"
3" drain:	2 13/16"	2 13/16"	3 5/16"
4" drain:	2 15/16"	2 15/16"	3 9/16"

Connection C:

2" drain: 2" MIP threads - standard pattern
3" drain: 3" MIP threads - standard pattern
4" drain: 4" MIP threads - standard pattern



842-36LNR, 842-36LBR,
842-36LNQ, 842-36LBQ,
and 842-36Li Only

Create Item Number Below

842- A B C D

e.g. 842-36LNQVZ = 3" PVC drain, with large pattern, satin finish, cast nickel cover with square ring and vandal-proof screws

A Connection Size

- 2** = 2" MIP thread
- 3** = 3" MIP thread (std. top)
- 36** = 3" MIP thread (large top)
- 4** = 4" MIP thread

B Grate Material

- LB** = Cast brass - 3/16" thick
- LI** = Heavy duty cast iron - 5/8" thick
- LN** = Cast nickel - 3/16" thick
- LP** = Grey PVC - 3/16" thick

C Grate Ring Type*

- R** = Round grate ring
- Q**† = Square grate ring

* Ring material will match grate material as specified in option C

† Not available on cast iron or PVC grates

D Options

- V*** = Vandal-proof grate screws
- Z**† = Satin finish for grate

* Not available on cast iron grates

† Not available on cast iron or PVC grates