ON-GRADE ADJUSTABLE FLOOR DRAIN

›› 842 SERIES

SPECIFICATION

Sioux Chief 842 Series adjustable floor drain shall be used where necessary in drainage systems. Floor drain shall have an MIP thread connection for use with FIP thread adapters/fittings. Designed in accordance with ASME A112.6.3.

MATERIALS

Ring/strainer: Nickel-bronze, 301 stainless steel, ABS
Top housing: ABS with threaded brass inserts

STRAINER LOAD RATING

Nickel-bronze: 1,000 lbs (Light duty, heel-proof)
Stainless steel: 1,000 lbs (Light duty, heel-proof)
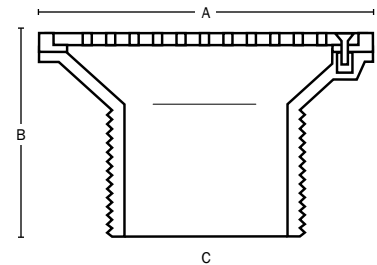**ABS:** 500 lbs (Light duty, heel-proof)

STRAINER FREE-AREA

	Round Nik-brz/zz	Square Nik-brz/SS	ABS
2" Drain	4.5 in²	7.6 in²	4.18 in²
3" Drain (standard top)	7.5 in²	12.75 in²	5.15 in²
3" Drain (large top)	11.75 in²	16.4 in²	8.74 in²
4" Drain	11.75 in²	16.4 in²	8.74 in²

DIMENSIONS

	Round Nik-brz/zz	Square Nik-brz/SS	ABS
A. Top diameter			
2" Drain	4½"	4½"	4⅜"
3" Drain (standard top)	5½"	5⅞"	5½"
3" drain (large top)	6½"	7"	6½"
4" Drain	6½"	7"	6½"
B. Drain height	2⅞"	2⅞"	2⅞"
C. Connection			
2" Drain	2" MIP thread straight		
3" Drain	3" MIP thread straight		
4" Drain	4" MIP thread straight		

842-3LNR

Create Item Number

842-A B C

e.g. 842-36LNRVH: Floor drain with 3" MIP connection, large-top, round nickel-bronze hinged strainer with vandal-resistant screws

CONNECTION A
2L = 2" MIP thread
3L = 3" MIP thread (standard top)
36L = 3" MIP thread (large top)
4L = 4" MIP thread

RING & STRAINER B
NR = Round nickel-bronze
NQ = Square nickel-bronze
SR = Round stainless steel
SQ = Square stainless steel
P = Round grey ABS[1]

OPTIONS(FACTORY INSTALLED) C
V = Vandal-resistant cover screws
H = Hinged strainer[2]
E = Extended ring[3]

[1]Strainer rim is part of drain housing
[2]Available for 842-36L_R/Q and 842-4L_ R/Q models only
[3]Available for 842-36LNR and 842-4LNR models only