

# ON-GRADE FLOOR DRAIN

## 841 SERIES

QuadDrain™

### SPECIFICATION

Sioux Chief 841 Series QuadDrain shall be used where necessary in drainage systems. Floor drain shall have an ABS or PVC body with Sch. 40 hub connection in accordance with ASTM D2661/D2665 and connect to pipe via solvent weld joint. Strainer shall meet applicable load requirements for intended use. Designed in accordance with ASME A112.6.3

### MATERIALS

**Drain body:** ABS, PVC

**Ring/strainer:** Polypropylene, Nickel-bronze, 304 Stainless steel, Ductile iron

### LOAD RATING

**Polypro:** 350 lbs. (light-duty, heel-resistant)

**NB/SS:** 1,000 lbs. (light-duty, heel-resistant)

**Ductile Iron:** 6,000 lbs. (heavy-duty)

### GRATE FREE AREA

**Polypro** 13.4 in<sup>2</sup>

**NB/SS** Rnd: 13.4 in<sup>2</sup> Sqr: 16.4 in<sup>2</sup>

**Ductile Iron** 13.25 in<sup>2</sup>

### DIMENSIONS

**A:** Connection 2" Sch. 40 Hub<sup>1</sup>, Slip-socket

**B:** Overall Height<sup>2</sup> 3-5/8"

2" Hub/Slip | 3" Slip 3-5/8" | 4-1/8"

**C:** Top diameter 6-1/2"

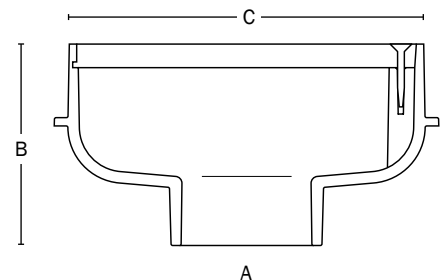
1 Fits inside most 3" Sch. 40 pipe

2 add 5/16" for nickel-bronze, stainless steel, or ductile iron ring/strainer

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



841-2P



### Create Item Number

## 841-A B

e.g. **841-2P:** 2" Sch. 40 hub PVC floor drain with gray polypro strainer

#### CONNECTION TYPE A

**2A** = 2" ABS Sch. 40 Hub

**2P** = 2" PVC Sch. 40 Hub

**29P** = 2" PVC Sch. 40 Slip-socket<sup>3</sup>

**39P** = 3" PVC Sch. 40 Slip-socket<sup>3</sup>

#### STRAINER B

Polypro strainer is standard

**NR** = Round nickel-bronze ring/strainer

**NQ** = Square nickel-bronze ring/strainer<sup>4</sup>

**SR** = Round stainless steel ring/strainer<sup>4</sup>

**SQ** = Square stainless steel ring/strainer<sup>4</sup>

**IR** = Round ductile iron ring/strainer<sup>4</sup>

Available separately:

2" TrapShield trap protection device: (835-2)

3" TrapShield trap protection device: (835-3)

4" Aluminum condensate funnel: (863-FA)

4" Nickel-bronze condensate funnel: (863-FN)

<sup>3</sup> Full-slip socket, no pipe stop | <sup>4</sup> Not available on -29P and -39P models