

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 in²

NB/SS Rnd: 13.4 in² Sqr: 16.4 in²

Ductile Iron 13.25 in²

DIMENSIONS

A: Connection 2" Sch. 40 Hub¹, Slip-socket

B: Overall Height² 6-1/2"

C: Top diameter 9-1/4"

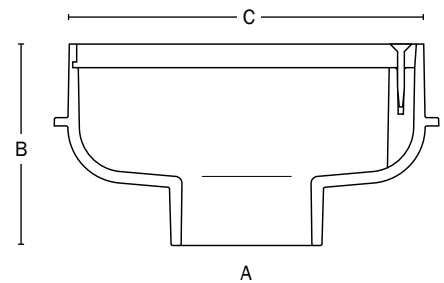
¹ Fits inside most 3" Sch. 40 pipe

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-socket³

39P = 3" PVC Sch. 40 Slip-socket³

STRAINER B

Polypro strainer is standard

NR = Round nickel-bronze ring/strainer

NQ = Square nickel-bronze ring/strainer⁴

SR = Round stainless steel ring/strainer⁴

SQ = Square stainless steel ring/strainer⁴

IR = Round ductile iron ring/strainer⁴

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)

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