

Steele Plastics, Inc.

1280 Sturgis Rd.

Conway, AR 72034

Phone: (501) 327-5122 +FAX: (501) 327-0807

Specifications

Cast Iron Inlet Hub

SCOPE

This specification is intended to describe the minimum design and manufacturing requirements for Cast Iron Inlet Hubs supplied by Steele Plastics of Conway Arkansas.

STYLE: Bolt On

Sizes: 4", 6", 8" inlet pipe

Material: Class 30 (ASTM A48) Gray Iron

- Minimum Tensile Strength 30,000 psi.
- Brinell Hardness Range 187-241.
- The hub shall be painted with industrial grade black paint.
- The hub shall be supplied with stainless steel bolts, stainless steel Nylock nuts, and stainless steel BarTite sealing washers.
- The hub shall be supplied with gasket material to install between hub flange and basin wall.

APPLICATION

The hub shall be designed to accept a variety of inlet pipe materials.

- SDR 35 PVC pipe.
- Schedule 40/80 PVC pipe.
- Schedule 40/80 steel pipe.
- Schedule 40/80 stainless steel pipe.

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- Cast Iron Soil Pipe - Service weight.
- Cast Iron Soil Pipe - Extra Heavy.

Commonly used sealants between hub and pipe

- Originally designed for use with oakum and lead.
- Plastic Seal™ by Hercules® can be used to replace lead. (Can be used with or without oakum).
- “Pipe Seal” by Oatey®. Can be used to replace lead.
- Can be grouted with Masterflow® 928 by BASF

This Cast Iron Inlet Hub shall be as supplied by Steele Plastics, Inc Conway, AR