

SECTION 15146 - PLUMBING SPECIALTIES

PART 1 GENERAL

1.1 SECTION INCLUDES:

- A. Floor drains.
- B. Cleanouts.
- C. Trap Primers.
- D. Hydrants.
- E. Water hammer arrestors.

1.2 REFERENCE STANDARDS

- A. ASSE 1019 - Vacuum Breaker Wall Hydrants, Freeze Resistant Automatic Draining Type; American Society of Sanitary Engineering; 2004 (ANSI/ASSE 1019).
- B. PDI-WH 201 - Water Hammer Arresters; Plumbing and Drainage Institute; 1992.

PART 2 PRODUCTS

2.1 DRAINS

- A. Manufacturers:
 - 1. Josam Company: www.josam.com.
 - 2. Jay R. Smith Manufacturing Company: www.jayrsmith.com.
 - 3. Zurn Industries, Inc: www.zurn.com.
- B. Floor Drain (FD):
 - 1. ASME A112.21.1M; lacquered cast iron two piece body (adjustable housing) with double drainage flange, weep holes, and round, adjustable nickel-bronze strainer, trap primer connection. Outlet size shall match connecting waste pipe size.
 - 2. Where indicated, provide sediment bucket. For Clay County projects, provide 40 mesh screens on all floors?
 - 3. Polished bronze funnel or anti-splash rim for mechanical room applications.
 - 4. Provide trap primers below lavatories where indicated on drawings.
- C. Floor Sink (FS):
 - 1. Square lacquered cast iron body with integral seepage pan, epoxy coated interior, aluminum dome strainer, clamp collar, half grate or 3/4 Grate, deep seal trap.