General Product Description
a. drain assembly for tiled showers
b. fits TrueDEK Classic shower foundations
c. includes drain assembly, drain connector, and drain gasket

Physical Characteristics
a. grate and frame made of SAE grade 304 stainless steel
b. adaptor, clamping ring, and height adjustment collar made of ABS plastic
c. installation hardware is stainless steel (included)
   i. bolts for securing clamping ring: flat head, .70 pitch, 4mm x 15mm stainless steel (quantity of 2)
   ii. screws for securing adapter to base: flat head, #8 x ¾” stainless steel (quantity of 4)
d. includes a lever age key for removing grate
e. height adjustment collar allows adjustment of grate
f. grate measures 3/16” x 47/16” x 47/16”
g. kit includes shower drain connector (Sioux Chief model 825 in PVC)
h. kit includes fabric drain gasket

Performance Characteristics
a. adjust elevation of grate and frame to match tile ¼” to 1” in thickness
b. weepage provides secondary drainage
c. drain connector clamps to bottom flange of adaptor
d. solvent weld drain connector to 2” dia. drain line for a leak-free transition
e. suitable for a maximum water flow rate of 6 gallons/minute; consult a professional plumber
   for an accurate calculation of drainage requirements and waste rate; a typical shower head produces
   1.5 to 2.5 gallons/minute
f. clamping ring engages drain gasket to complete a mechanical waterproofing connection
   that covers drain assembly joints outside of drain channel
g. embed drain gasket to drain adaptor and shower foundation for a waterproof seal

Compliance
a. ICC PMG-1344 lists compliance with:
   1. 2015, 2012 and 2009 International Residential Code® (IRC)
   2. 2015, 2012 and 2009 International Plumbing Code® (IPC)
   4. 2010 and 2005 National Plumbing Code of Canada (NPC)
   5. ASME A112.18.2/CSA B125.2-2011, Plumbing Waste Fittings

Other Information
a. Nicholls & Clarke limited lifetime warranty on drain assembly
b. Sioux Chief limited lifetime warranty on drain connector
Grid Pattern Drain for Tile

Prepare for a drain connection by cutting the drain pipe below the shower base’s support structure: 2\(\frac{7}{8}\)" for gray drain assemblies; 2\(\frac{1}{2}\)" for white drain assemblies.

Embedding gasket over drain.

For drain connector specifications, please see item code DC5500-PVC.