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. grate and frame have oil-rubbed bronze PVD coating
c. adaptor, clamping ring, lock key, and height adjustment collars made of ABS plastic
d. all hardware for installation 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)
e. includes a leverage key to remove grate
f. weep holes in height adjustment collars
g. two height adjustment collars included (to match tile from ¼” to 1” thick)
h. drain gasket made of nonwoven polyester
   i. drain gasket dimensions: 13” x 13” with pre-punched 5½” dia. hole
   j. drain gasket thickness: approximately .65mm
   k. drain gasket color: white
   l. printed surface of drain gasket indicates “this side up”
m. shower drain connector made of PVC (Sioux Chief model 825)

Performance Characteristics
a. adjust elevation of grate and frame to match tile from ¼” to 1” thick
b. short height adjustment collar accommodates tile from ¼” to ½” thick
c. taller height adjustment collar accommodates tile from ½” to 1” thick
d. weep holes provide secondary drainage
e. drain connector clamps to bottom flange of adaptor
f. solvent weld drain connector to 2” dia. drain line
g. suitable for a maximum water flow rate of 6 to 7 gallons/minute; consult a professional plumber for an accurate calculation of drainage requirements; a typical shower head uses 1.5 to 2.5 gallons/minute
h. clamping ring engages drain gasket to complete a mechanical waterproofing connection that covers drain assembly joints outside of actual drain channel
i. embed drain gasket to drain adaptor and shower foundation for a waterproof seal

Compliance
a. ICC PMG-1222 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. AKW limited lifetime warranty on drain assembly
b. Sioux Chief limited lifetime warranty on drain connector
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.