1. Weight: Depth 30 lb max. No cartridges.

2. Material:
   - Adjustable flange and deck; type aluminum alloy 6063-T6.
   - Basin flange: polypropylene/methylpolyethylene copolymer.
   - Corner fill: aluminum alloy 6063-T6.
   - Support: stainless steel 304.

3. Performance characteristics:
   - Design capacity of 600 gpm (2400 l/min).
   - Primary bypass flow rate: 250 gpm (1000 l/min).
   - Secondary bypass flow rate: 100 gpm (400 l/min).
   - Total bypass flow rate: 200 gpm (800 l/min).

4. Clean opening range: 12 in. nominal.
   - Min: 10 in. (250 mm)
   - Max: 12 in. (300 mm)

5. Recommended minimum vault depth: 20 in. below cartridge.

6. Typical installation:
   - Insert storm grate into basin frame opening and secure flanges to deck on grate support ledge.
   - Install storm grate and verify the adjustable flanges are securely fastened onto the grate support ledge. Install corner fill (if needed).
   - Install reference view onto the storm grate frame.

7. Use only with Pasco replaceable head cartridges.