

{INCH-POUND}
 A-A-289A
March 11, 1997
 SUPERSEDES
 A-A-289
 October 12, 1979

COMMERCIAL ITEM DESCRIPTION

BRUSHES, ACID SWABBING

The General Services Administration has authorized the use of this commercial item description by all Federal agencies.

1. SCOPE. This commercial item description (CID) covers two types of acid swabbing brushes.

2. CLASSIFICATION. The brushes shall be the type and style (as applicable):

- Type 1 - Flat.
 - Style 1 - Natural filler.
 - Style 2 - Synthetic filler.
- Type 2 - Twisted-in-wire, natural filler.

3. SALIENT CHARACTERISTICS

3.1 Materials.

3.1.1 Metal components. All metal components shall be steel that is either inherently corrosion resistant, or plated to resist corrosion. The wire for the type 2 shall be 0.052 inch in diameter minimum.

3.1.2 Natural filler. The filler for the type 1 style 1 and the type 2 brushes shall be stiff hog bristle or stiff horsehair. Prior to manufacturing, the natural filler shall be thoroughly washed, rinsed and sterilized.

3.1.3 Synthetic filler. The filler for the type 1 style 2 brush shall be stiff synthetic filaments, 0.008 inch (0.2 mm) minimum in diameter.

3.2 Design.

3.2.1 Type 1. The type 1 brush shall have a round tubular handle, one end shall be flattened, securely capturing the filler. The filler shall not be removable when pulled by hand. The brush shall appear similar to figure 1 and shall conform to the dimensions of table 1. The style 1 brush shall have natural filler in accordance with 3.1.2. The style 2 brush shall have synthetic filler in accordance with 3.1.3.

3.2.2 Type 2. The type 2 brush shall be a twisted-in-wire brush formed by a single strand of wire folded to form a handle with a loop in the handle end and the filler securely caught in the brush end. The entire brush and handle shall be straight. The brush shall be similar to figure 2 and have the dimensions of table 2. The filler shall be natural in accordance with 3.1.2.

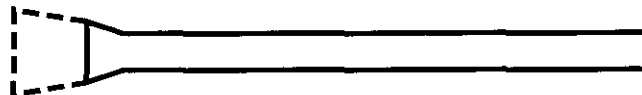


Figure 1

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: General Services Administration, Engineering Branch (7FXEE), 819 Taylor Street, Fort Worth, TX 76102

FSC 7920

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Table 1 - Dimensions of Type 1, Flat brush

Overall length	5-3/4 inches (14.6 cm) minimum
Length of handle	5 inches (12.7 cm) minimum
Diameter of handle	1/4 inch (0.6 cm) minimum
Width of brush end of handle (flattened)	3/8 inch (1.0 cm) minimum
Length of filler clear of handle	5/8 inch (1.5 cm) minimum

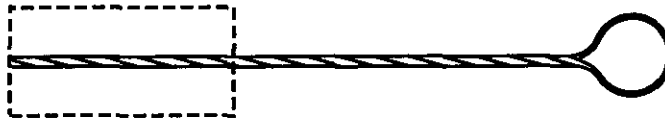


Figure 2

Table 2 - Dimensions of Type 2, Twisted-in-wire brush

Overall length	8-1/4 inches (20.9 cm) minimum
Brush head length	2-7/8 inches (7.3 cm) minimum
Diameter of brush head-	7/16 inch (1.1 cm) minimum

3.3 Workmanship. The brushes shall be of good commercial quality suitable for the purpose intended, which is to brush liquids from a container onto various surfaces. The filaments shall be secured to the handles in such a manner that they are not easily separated from the handle by pulling with the fingers. The handles shall not present any sharp edges or points to the user. The brushes shall be free of any defects which may affect serviceability, durability or appearance.

3.4 Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, providing they fall within tolerances specified and all other requirements of this document are met.

4. REGULATORY REQUIREMENTS

4.1 Regulatory requirements. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. QUALITY ASSURANCE PROVISIONS

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, shall conform to the producer's own drawings, specifications, standards, and quality assurance practices, and shall be the same product offered for sale in the commercial market. The government reserves the right to require proof of such conformance.

6. PACKAGING, PACKING AND MARKING

6.1 Packaging, packing and marking. The packaging, packing, and marking shall be as specified in the contract or order.

7. NOTES

7.1 Ordering data. Purchases should select the preferred options permitted herein and include the following information in procurement documents:

- Title, number, and date of this CID.
- Type and style (as applicable).
- The packaging, packing and marking desired.

Example: AA289 / A

7.3 National Stock Numbers. The following NSNs (with the appropriate part number) are known to use this document:

Preparing Activity:
GSA - FSS