

A-A-50351
April 17, 1981

COMMERCIAL ITEM DESCRIPTION

HOSE, BRONZE, ANNULAR CORRUGATED METAL, SINGLE BRAID,
 FLEXIBLE, GAS TIGHT

This Commercial Item Description shall be used in preference to MIL-H-22605.

This description covers single braid annularly corrugated flexible metal hose made of bronze and fabricated to accomodate welded and mechanically attached reusable fittings. Fittings, if supplied, shall incorporate male tapered pipe threads in accordance with FED-STD-H28/7. Nominal size of the pipe thread, iron pipe size, shall be the same as that of the hose inside diameter.

Salient Characteristics.

Nominal Hose Inside Diameter (Inches)	Rated Operating Pressure (Lb/in ²)
1/4	875
3/8	700
1/2	525
3/4	450
1	300
1-1/4	250
1-1/2	225
2	160

Hose shall be furnished in lengths with or without fittings as specified by the contracting activity.

Test Pressure. The hose test pressure shall equal 1-1/2 times the rated operating pressure.

Burst Pressure. The hose burst pressure shall be not less than 4 times the rated operating pressure.

Identification and Marking. Each length of hose shall have identification tags attached on 3 foot centers advising users of the manufacturer's name hose inside diameter, National Stock Number, and rated operating pressure for the hose size. The tags shall be indelibly marked.

Certification. The contractor shall certify that the product offered meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specifications, standards and quality assurance practices and is the same product as the product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under provisions of the contract.

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Recovered Materials. The manufacturer shall utilize recovered materials to the maximum extent practicable.

Packaging, Packing and Marking. Unless otherwise specified in the contract or order, the hose shall be packed in containers of the type, size and kind commonly used for the purpose in a manner which will insure acceptance and safe delivery at destination. Shipping containers shall comply with the Uniform Classification Rules or other regulations as applicable to the mode of transportation. Shipping containers shall be marked as specified in the contract or order.

Referenced documents are available at:

General Services Administration
Specifications and Consumer Information
Distribution Branch
Building 197, Washington Navy Yard
Washington, DC 20407

Review activity:
DLA - CS

Preparing activity:
Navy - SH

Agent activity:
DLA - CS

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