

Home > NE1052

NE1052 — HOSE,AIR DUCT

✓ Government record, cited

— · PIPE SECTION

PRODUCT OVERVIEW

NE1052: HOSE,AIR DUCT.

The HOSE,AIR DUCT is a the manufacturer industrial component. Key specifications include material: RUBBER SILICONE CLASS Q SINGLE PLY, inside_width: 0.500 INCHES NOMINAL FIRST END IN, inside_length: 1.096 INCHES NOMINAL FIRST END IN, wall_thickness: 0.063 INCHES NOMINAL IN, connection_type: PREFORMED BOTH ENDS, connection_style: RECTANGULAR BOTH ENDS. This part is cataloged in the U.S.

Government catalog under NSN 4720-00-076-0896, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

NE1052

NSN: 4720-00-076-0896

FSC: 4720 — Hose and Flexible Tubing

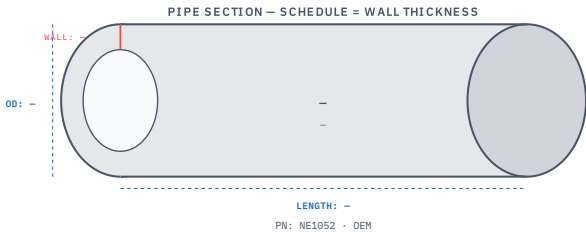
CAGE: 24664 — JONAL LABORATORIES INC (USA)

SPECIFICATIONS

material	RUBBER SILICONE CLASS Q SINGLE PLY
inside_width	0.500 INCHES NOMINAL FIRST END IN
inside_length	1.096 INCHES NOMINAL FIRST END IN
wall_thickness	0.063 INCHES NOMINAL IN
connection_type	PREFORMED BOTH ENDS

connection_style	RECTANGULAR BOTH ENDS
end_inside_width	0.641 INCHES NOMINAL BOTH ENDS IN
style_designator	BOX SECTION
end_inside_length	1.084 INCHES NOMINAL BOTH ENDS IN
end_overall_length	0.562 INCHES NOMINAL BOTH ENDS IN
cross-sectional_shape_style	RECTANGULAR
measuring_method_and_length	3.000 INCHES NOMINAL OVERALL IN
NSN	4720-00- 076-0896

COMPONENT DIAGRAM



⚠ **VERIFY BEFORE ORDERING**
 Schedule = wall thickness, NOT pipe diameter. Sch 40 and Sch 80 have the same OD but different wall thickness.
 Nominal pipe size ≠ actual OD - a 1" pipe is actually 1.315" OD

✓ **BROKER TIP**
 Sch 40 = standard wall, Sch 80 = heavy wall (higher pressure), Sch 160 = extra heavy.
 Seamless pipe is required for high-pressure applications - welded pipe has lower ratings

PARTSTABLE TECHNICAL DRAWING - NOT TO SCALE

KEY FEATURES

- MEASURING METHOD AND LENGTH: 3.000 INCHES NOMINAL OVERALL IN
- INSIDE WIDTH: 0.500 INCHES NOMINAL FIRST END IN
- INSIDE LENGTH: 1.096 INCHES NOMINAL FIRST END IN

- **CONNECTION STYLE: RECTANGULAR BOTH ENDS**
- **CONNECTION TYPE: PREFORMED BOTH ENDS**
- **STYLE DESIGNATOR: BOX SECTION**
- **CROSS-SECTIONAL SHAPE STYLE: RECTANGULAR**
- **WALL THICKNESS: 0.063 INCHES NOMINAL IN**

TECHNICAL CHARACTERISTICS

MEASURING METHOD AND LENGTH	3.000 INCHES NOMINAL OVERALL IN
INSIDE WIDTH	0.500 INCHES NOMINAL FIRST END IN
INSIDE LENGTH	1.096 INCHES NOMINAL FIRST END IN
CONNECTION STYLE	RECTANGULAR BOTH ENDS
CONNECTION TYPE	PREFORMED BOTH ENDS
STYLE DESIGNATOR	BOX SECTION
CROSS-SECTIONAL SHAPE STYLE	RECTANGULAR
WALL THICKNESS	0.063 INCHES NOMINAL IN
END INSIDE WIDTH	0.641 INCHES NOMINAL BOTH ENDS IN
END OVERALL LENGTH	0.562 INCHES NOMINAL BOTH ENDS IN

OTHER ITEMS IN FSC 4720 — HOSE AND FLEXIBLE TUBING

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

4720-00-000-0080	4720-00-000-0081	4720-00-000-0084	4720-00-000-0724
4720-00-001-0014	4720-00-001-0015	4720-00-001-0023	4720-00-001-0025

SUBSTITUTES & CROSS-REFERENCES
1

579R109H01
Reference document

Same NSN cross-reference
 Reference document — Vendor item drawing reference

LIFECYCLE

NSN status
 Active
· U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is NE1052?

NE1052 is a HOSE,AIR DUCT.

What parts can replace NE1052?

There is 1 known substitute for NE1052: 579R109H01. Substitute compatibility should be verified for your specific system.

What is the NSN for NE1052?

NE1052 is cataloged in the U.S. Government catalog under NSN 4720-00-076-0896. This indicates validated use in U.S. government and defense supply chains.

✓ PartsTable — the parts reference. Every fact cited to its source.

 PartsTable Design LLC · partstable.com

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.