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C04005 — HOSE ASSEMBLY, NONMETALLIC

✓ Government record, cited

— · PIPE SECTION

PRODUCT OVERVIEW

C04005: HOSE ASSEMBLY, NONMETALLIC.

The HOSE ASSEMBLY, NONMETALLIC is a the manufacturer industrial component. Key specifications include temp_rating: -40.0 FAHRENHEIT AND 200.0 FAHRENHEIT SINGLE RESPONSE DEGF, connection_type: THREADED EXTERNAL PIPE SECOND END, inside_diameter: 0.250 INCHES NOMINAL IN, connection_style: PLAIN OPTIONAL END FIRST END, outside_diameter: 0.500 INCHES NOMINAL IN, special_features: THREADED EXTERNAL END FITTED W/90 DEGREE ELBOW W/0.125 INCH THREADED PLUG IN. This part is cataloged in the U.S.

Government catalog under NSN 4720-01-171-4202, 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

C04005

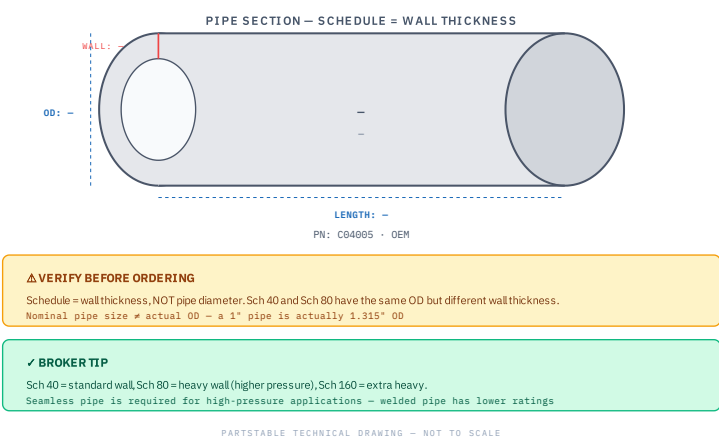
NSN: 4720-01-171-4202
FSC: 4720 — Hose and Flexible Tubing
CAGE: 21268 — EDWARDS VACUUM LLC (USA)

SPECIFICATIONS

temp_rating	-40.0 FAHRENHEIT AND 200.0 FAHRENHEIT SINGLE RESPONSE DEGF
connection_type	THREADED EXTERNAL PIPE SECOND END
inside_diameter	0.250 INCHES NOMINAL IN
connection_style	PLAIN OPTIONAL END FIRST END
outside_diameter	0.500 INCHES NOMINAL IN

special_features	THREADED EXTERNAL END FITTED W/90 DEGREE ELBOW W/0.125 INCH THREADED PLUG IN
thread_direction	RIGHT-HAND FIRST END
operating_pressure	375.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM LOCATION NOT OTHERWISE SPECIFIED LBS
burst_test_pressure	1500.0 POUNDS PER SQUARE INCH LBS
nominal_thread_size	0.125 INCHES FIRST END IN
end_connection_design	STRAIGHT FIRST END
inside_surface_condition	SMOOTH
NSN	4720-01-171-4202

COMPONENT DIAGRAM



KEY FEATURES

- MEASURING METHOD AND LENGTH:
13.322 INCHES NOMINAL OVERALL IN
- TEMP RATING: -40.0 FAHRENHEIT AND
200.0 FAHRENHEIT SINGLE RESPONSE
DEGF

- **MINIMUM INSIDE BENDING RADIUS:**
3.000 INCHES IN
- **CONNECTION STYLE: PLAIN OPTIONAL**
END FIRST END
- **END CONNECTION DESIGN: STRAIGHT**
FIRST END
- **LAYER COMPOSITION AND LOCATION: 1ST**
LAYER BRAIDED SYNTHETIC CORD AND
OUTER LAYER MOLDED RUBBER,
CHLOROPRENE

TECHNICAL CHARACTERISTICS

MEASURING METHOD AND LENGTH	13.322 INCHES NOMINAL OVERALL IN
TEMP RATING	-40.0 FAHRENHEIT AND 200.0 FAHRENHEIT SINGLE RESPONSE DEGF
MINIMUM INSIDE BENDING RADIUS	3.000 INCHES IN
CONNECTION STYLE	PLAIN OPTIONAL END FIRST END
CONNECTION STYLE	SWIVEL, PLAIN SECOND END
END CONNECTION DESIGN	STRAIGHT FIRST END
END CONNECTION DESIGN	STRAIGHT SECOND END
LAYER COMPOSITION AND LOCATION	1ST LAYER BRAIDED SYNTHETIC CORD AND OUTER LAYER MOLDED RUBBER, CHLOROPRENE
CONNECTION TYPE	THREADED INTERNAL PIPE FIRST END
CONNECTION TYPE	THREADED EXTERNAL PIPE SECOND END

SUBSTITUTES & CROSS-REFERENCES
1

11608-40202 Same NSN cross-reference

Same NSN cross-reference

Also cataloged under this NSN

LIFECYCLE

NSN status

Active

 · U.S. Government catalog

Acquisition advice: Insurance item — stocked against contingency demand

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is C04005?

C04005 is a HOSE ASSEMBLY, NONMETALLIC.

What parts can replace C04005?

There is 1 known substitute for C04005: 11608-40202. Substitute compatibility should be verified for your specific system.

What is the NSN for C04005?

C04005 is cataloged in the U.S. Government catalog under NSN 4720-01-171-4202. 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.