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# 909901 — DIAPHRAGM, VALVE, FLAT

✓ Government record, cited

— · GATE VALVE

## PRODUCT OVERVIEW

909901: DIAPHRAGM, VALVE, FLAT.

The DIAPHRAGM, VALVE, FLAT is a the manufacturer industrial component. Key specifications include material: RUBBER SYNTHETIC, hole\_diameter: 0.375 INCHES NOMINAL IN, outside\_diameter: 5.000 INCHES NOMINAL IN, style\_designator: FLAT, material\_thickness: 0.125 INCHES NOMINAL IN, bolt\_circle\_diameter: 4.281 INCHES NOMINAL IN. This part is cataloged in the U.S.

Government catalog under NSN 4820-01-042-9992, 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

909901

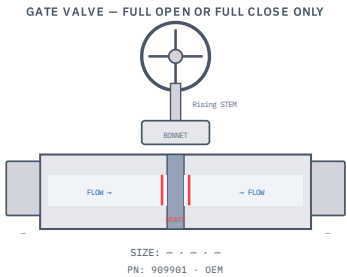
**NSN:** 4820-01-042-9992  
**FSC:** 4820 — Valves, Nonpowered  
**CAGE:** 62555 — VACU-BLAST CORP (USA)

## SPECIFICATIONS

|                      |                         |
|----------------------|-------------------------|
| material             | RUBBER SYNTHETIC        |
| hole_diameter        | 0.375 INCHES NOMINAL IN |
| outside_diameter     | 5.000 INCHES NOMINAL IN |
| style_designator     | FLAT                    |
| bolt_hole_quantity   | 6                       |
| material_thickness   | 0.125 INCHES NOMINAL IN |
| bolt_circle_diameter | 4.281 INCHES NOMINAL IN |
| center_hole_diameter | 0.490 INCHES NOMINAL IN |

NSN4820-01-042-9992

COMPONENT DIAGRAM



⚠ **VERIFY BEFORE ORDERING**  
 Gate valves = FULL OPEN or FULL CLOSE only — never throttle. Partial opening causes seat erosion and vibration.

✓ **BROKER TIP**  
 Rising stem shows valve position visually — easier maintenance. Non-rising stem saves headroom.

PARTSTABLE TECHNICAL DRAWING - NOT TO SCALE

KEY FEATURES

- **OUTSIDE DIAMETER: 5.000 INCHES NOMINAL IN**
- **STYLE DESIGNATOR: FLAT**
- **MATERIAL THICKNESS: 0.125 INCHES NOMINAL IN**
- **BOLT HOLE QUANTITY: 6**
- **BOLT CIRCLE DIAMETER: 4.281 INCHES NOMINAL IN**
- **CENTER HOLE DIAMETER: 0.490 INCHES NOMINAL IN**
- **MATERIAL: RUBBER SYNTHETIC**
- **HOLE DIAMETER: 0.375 INCHES NOMINAL IN**

TECHNICAL CHARACTERISTICS

|                      |                         |
|----------------------|-------------------------|
| OUTSIDE DIAMETER     | 5.000 INCHES NOMINAL IN |
| STYLE DESIGNATOR     | FLAT                    |
| MATERIAL THICKNESS   | 0.125 INCHES NOMINAL IN |
| BOLT HOLE QUANTITY   | 6                       |
| BOLT CIRCLE DIAMETER | 4.281 INCHES NOMINAL IN |

|                      |                         |
|----------------------|-------------------------|
| CENTER HOLE DIAMETER | 0.490 INCHES NOMINAL IN |
| MATERIAL             | RUBBER SYNTHETIC        |
| HOLE DIAMETER        | 0.375 INCHES NOMINAL IN |

OTHER ITEMS IN FSC 4820 — VALVES, NONPOWERED

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

|                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|
| 4820-00-000-0097 | 4820-00-001-0010 | 4820-00-001-0020 | 4820-00-001-0021 |
| 4820-00-001-0032 | 4820-00-001-0037 | 4820-00-001-0042 | 4820-00-001-1230 |

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

· U.S. Government catalog

- Acquisition advice: Normally procured from the manufacturer (OEM)
- No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 909901?

909901 is a DIAPHRAGM,VALVE,FLAT.

What is the NSN for 909901?

909901 is cataloged in the U.S. Government catalog under NSN 4820-01-042-9992. 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](https://partstable.com)

U.S. Government catalog: edition PUBLLOGDVD 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.