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INS1258 – Technical Data Sheet

✓ Government record, cited

— · GATE VALVE

WHAT YOU NEED TO KNOW

Full open or full close only — never throttle Rising stem shows position visually

⚠ Throttling a gate valve erodes seats

PRODUCT OVERVIEW

The VALVE ASSEMBLY is a the manufacturer industrial component. Key specifications include material: STEEL CORROSION RESISTING OVERALL, bonnet_type: INSIDE SCREW, connection_type: THREADED INTERNAL PIPE ALL ENDS, connection_style: PLAIN,OPTIONAL END(PIPE) ALL ENDS, style_designator: STRAIGHT THRU, thread_direction: RIGHT-HAND ALL ENDS. This part is cataloged in the U.S.

Government catalog under NSN 4820-00-873-7545, 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

INS1258

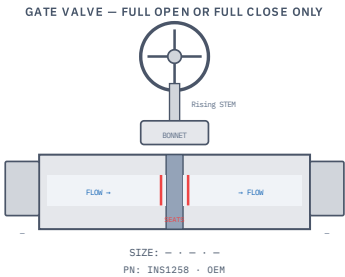
NSN: 4820-00-873-7545
NIINs: 008737545 , 011717589
FSC: 4820 — Valves, Nonpowered
CAGE: 62073 — DYNATECH FRONTIER CORP
SUB OF DYNATECH CORP (USA)

SPECIFICATIONS

material	STEEL CORROSION RESISTING OVERALL
bonnet_type	INSIDE SCREW
connection_type	THREADED INTERNAL PIPE ALL ENDS

connection_style	PLAIN,OPTIONAL END(PIPE) ALL ENDS
style_designator	STRAIGHT THRU
thread_direction	RIGHT-HAND ALL ENDS
features_provided	BONNET PACKING
operating_pressure	3500.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM SINGLE RESPONSE LBS
flow_control_device	NEEDLE
nominal_thread_size	0.125 INCHES ALL ENDS IN
valve_operation_method	MANUAL
bonnet_attachment_method	THREADED
NSN	4820-00-873- 7545

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

SUBSTITUTES & CROSS-REFERENCES 2

1N5125B Possible match (shared part number)

Possible match (shared part number)

Possible match (shared part number)

LIFECYCLE

NSN status

Active

No demilitarization required

· U.S. Government catalog

INS125B Possible match (shared part number)

Possible match (shared part number)
Possible match (shared part number)

FREQUENTLY ASKED QUESTIONS

What is INS1258?

INS1258 is a VALVE ASSEMBLY.

What parts can replace INS1258?

There are 2 known substitutes for INS1258: 1N5125B, INS125B. Substitute compatibility should be verified for your specific system.

Is INS1258 still available?

INS1258 is currently Unknown.

✓ 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.