



MRO / Valves / 4820-01-132-7089

Valve, Globe

4820-01-132-7089

NSN 4820-01-132-7089 · NIIN 011327089 · Part number 129080

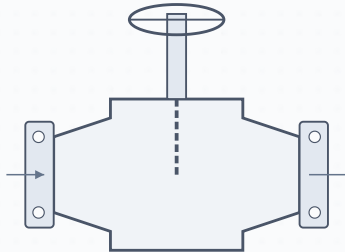
Vacu-Blast Corp · FSC 4820 — Valves, Nonpowered · FSG 48 — Valves · CAGE 62555

 **GOVERNMENT RECORD, CITED**

NSN 4820-01-132-7089 — this item is cataloged by the U.S. Government under National Stock Number 4820-01-132-7089. Manufacturer of record part number: **129080**.

ALSO SEARCHED AS 4820-01-132-7089 · 4820011327089 · NIIN 011327089 · 01-132-7089 · FSC 4820 Valves, Nonpowered · CAGE 62555 · 129080 · B1K-129010 · 129010

NEARBY STOCK NUMBERS ← 4820-01-132-7012 Seat, Valve · 4820-01-132-7090 →



150.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM SINGLE RESPONSE LBS rated
GATE VALVE PROFILE

4820-01-132-7089 — VALVES, NONPOWERED

FEATURES

- Valve,globe — FSC 4820
- Flow Control Device: BALL
- Connection Style: PLAIN,OPTIONAL END(PIPE) ALL ENDS
- Connection Type: THREADED INTERNAL PIPE ALL ENDS
- Style Designator: STRAIGHT THRU
- Operating Pressure: 150.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM SINGLE RESPONSE LBS
- Bonnet Type: INSIDE SPRING
- Thread Direction: RIGHT-HAND ALL ENDS

IDENTIFICATION

- NSN: 4820-01-132-7089
- NIIN: 011327089
- FSC: 4820 — Valves, Nonpowered
- FSG: 48 — Valves
- Primary part number: 129080
- Manufacturer: Vacu-Blast Corp

GENERAL DESCRIPTION

The Valve,globe, cataloged under National Stock Number 4820-01-132-7089, is classified within Federal Supply Class 4820 (Valves, Nonpowered) of the Valves group. The manufacturer of record is Vacu-Blast Corp. Government technical data

includes 15 specifications, cited from the U.S. Government catalog. The record lists 2 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. 3 items share a part number with this NSN in the catalog (possible match — not a government interchangeability claim). Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	4820-01-132-7089
Primary Part Number	129080
Item Name	Valve,globe
FSC / FSG	4820 / 48 — Valves, Nonpowered
Manufacturer	Vacu-Blast Corp
Status	ACTIVE
Flow Control Device	BALL
Connection Style	PLAIN,OPTIONAL END(PIPE) ALL ENDS
Connection Type	THREADED INTERNAL PIPE ALL ENDS
Style Designator	STRAIGHT THRU
Operating Pressure	150.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM SINGLE RESPONSE LBS
Bonnet Type	INSIDE SPRING
Thread Direction	RIGHT-HAND ALL ENDS
Nominal Thread Size	0.375 INCHES FIRST END IN
Maximum Operating Temp	250.0 FAHRENHEIT SINGLE RESPONSE DEGF
Mounting Facility	BRACKET(S)
Bonnet Attachment Method	INTEGRAL
Media for Which Designed	AIR SINGLE RESPONSE
Material	COPPER ALLOY OVERALL
Thread Series Designator	NPT ALL ENDS
Valve Operation Method	AUTOMATIC

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A — NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X

RELATED ITEMS

3

Each row states its source: a government interchangeability/replacement code, or a possible match on a shared part number.

5998-01-349-0291 RE-38160 ITEM 116 POSSIBLE MATCH
CIRCUIT CARD ASSEMBLY Possible match (shared part number) Setra Systems, Inc. DbA Gems Sensors
5340-01-407-2382 POSSIBLE MATCH
SLIDE,DRAWER,EXTENSION

Possible match (shared part number)

6750-01-413-8361

129-010

POSSIBLE MATCH

DEVELOPER,PHOTOGRAPHIC

Possible match (shared part number) Molecular Gps Enterprises Dba Clayton Chemical

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
B1K-129010	Echelon Supply and Service, Inc. (USA)
129080 PRIMARY	Vacu-Blast Corp (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
129010	5/9 Secondary reference Vacu-Blast Corp

RELATED PARTS

5998-01-349-0291

POSSIBLE MATCH

CIRCUIT CARD ASSEMBLY

RE-38160 ITEM 116

5340-01-407-2382

POSSIBLE MATCH

SLIDE,DRAWER,EXTENSION

6750-01-413-8361

POSSIBLE MATCH

DEVELOPER,PHOTOGRAPHIC

129-010

FREQUENTLY ASKED QUESTIONS

- What is NSN 4820-01-132-7089?**

NSN 4820-01-132-7089 is a Valve,globe, manufactured by Vacu-Blast Corp, classified under FSC 4820, Valves, Nonpowered. Status: active.
- What part numbers are listed for NSN 4820-01-132-7089?**

NSN 4820-01-132-7089 has 2 manufacturer part numbers on file: B1K-129010 (Echelon Supply and Service, Inc.), 129080 (Vacu-Blast Corp).
- What NSN replaces 4820-01-132-7089?**

3 possible matches (shared part number, not a government interchangeability claim): 5998-01-349-0291, 5340-01-407-2382, 6750-01-413-8361. Verify interchangeability with system specifications before substitution.
- What are the specifications of 129080?**

Key specifications for 129080: Flow Control Device: BALL; Connection Style: PLAIN,OPTIONAL END(PIPE) ALL ENDS; Connection Type: THREADED INTERNAL PIPE ALL ENDS; Style Designator: STRAIGHT THRU. 15 specifications are documented in the U.S. Government catalog.
- Is NSN 4820-01-132-7089 hazardous material?**

No hazard code in the DLA record (HMIC N). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

- U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.
- U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.

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