AG-SERIES AGRICULTURAL POPPET VALVE FEMALE THREADED COUPLER





** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/24/2026 12:57 AM

SKU
: 4846

BRAND
: DIXON VALVE

MODEL
: 4AGBF4-PV

Applications:
Used on construction equipment, farm implements and most other mobile equipment

Specifications:
The International Standard Organization (ISO) has adopted specifications regarding dimensions and interchangeability.

Construction:
Machined components are manufactured using solid bar stock
Stainless steel balls, retaining rings and springs maximize corrosion resistance and extend service life.
Steel componentry is plated using ROHS Compliant Trivalent Chrome.
Steel coupler sleeves are hardened to resist deformation and maximize service life.
Nitrile (Buna-N) seals are standard
Couplers have a PTFE Anti-Extrusion ring
Poppet valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection.
Ball valve and poppet valve options available

Compatibility & Interchange Data:
Pioneer Agricultural Interchange
Parker/Pioneer 4000 Series
Safeway S20

Safety notes:
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

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TECHNICAL SPECIFICATIONS

Body Size	1/2"
Burst Pressure	16500 PSI (1100 Bar)
Factory Part Number	4AGBF4-PV
Hex	1-1/16"
Length	2.62" (66.5mm)
Material	Steel
Maximum OD	1.50" (38.10mm)
Maximum Operating Pressure	4000 PSI (275 Bar)
Seal	Buna-N
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	Female BSPP
Thread Size	1/2"-14
Weight Lb	0.6300

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