AG-SERIES AGRICULTURAL BALL VALVE FEMALE THREADED COUPLER





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

DATE
: 11/24/2026 12:42 AM

SKU
: 6179

BRAND
: DIXON VALVE

MODEL
: 6AGF6

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
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	3/4"
Burst Pressure	15800 PSI (1050 Bar)
Factory Part Number	6AGF6
Hex	1-5/16"
Length	3.23" (82.0mm)
Material	Steel
Maximum OD	1.88" (47.75mm)
Maximum Operating Pressure	3000 PSI (200 Bar)
Seal	Buna-N
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	Female NPTF
Thread Size	3/4"-14
Weight Lb	1.0900

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