

AG-SERIES AGRICULTURAL POPPET VALVE FEMALE THREADED COUPLER



* Referential image

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

DATE
: 05/22/2026 03:15 AM

SKU
: 6181

BRAND
: DIXON VALVE

MODEL
: 6AGF6-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

TECHNICAL SPECIFICATIONS

Body Size	3/4"
Burst Pressure	10300 PSI (700 Bar)
Factory Part Number	6AGF6-PV
Hex	1-5/16"
Length	3.23" (82.04mm)
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	1.0800