

## AG-SERIES AGRICULTURAL BALL VALVE FEMALE THREADED COUPLER



\* Referential image

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

DATE

: 05/22/2026 02:09 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](http://www.P65Warnings.ca.gov)

## TECHNICAL SPECIFICATIONS

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