

**AIR CHIEF INDUSTRIAL
SEMI-AUTOMATIC COUPLER
STANDARD HOSE BARB**



DATE
: 05/22/2026 12:50 AM

SKU
: 23831

BRAND
: DIXON VALVE

MODEL
: DC2042

Specifications:
MIL-C-4109F/A-A-59439

Features:
Semi-automatic- pull sleeve to connect
Couplers shut-off when disconnected

Compatibility & Interchange Data:
Air chief industrial couplers are the popular industrial design and will interchange with many other makes.

Safety notes:
For air service only
Operating pressure for couplings utilizing hose barb connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death.
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

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

TECHNICAL SPECIFICATIONS

| | |
|----------------------------|---------------------------------|
| Body Size | 1/4" |
| Factory Part Number | DC2042 |
| Flow | 37 CFM at 100 PSI |
| Hose ID | 1/4" |
| Material | Brass |
| Pressure Rating | 300 PSI |
| Temperature Range | -40°F to 250°F (-40°C to 121°C) |
| Weight Lb | 0.1800 |