

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



DATE  
: 07/08/2026 12:40 PM

SKU  
: 23830

BRAND  
: DIXON VALVE

MODEL  
: DC1046

Use:  
Can be used with Air Chief Automotive plugs

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](http://www.P65Warnings.ca.gov)

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

**TECHNICAL SPECIFICATIONS**

<b>Body Size</b>	1/2"
<b>Factory Part Number</b>	DC1046
<b>Flow</b>	150 CFM at 100 PSI
<b>Hose ID</b>	3/4"
<b>Material</b>	Steel
<b>Pressure Rating</b>	300 PSI
<b>Temperature Range</b>	-40°F to 250°F (-40°C to 121°C)
<b>Weight Lb</b>	0.4700