

AIR CHIEF INDUSTRIAL SEMI-AUTOMATIC COUPLER STANDARD HOSE BARB



* Referential image

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

DATE

: 05/22/2026 12:50 AM

SKU

: 23829

BRAND

: DIXON VALVE

MODEL

: DC1045

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

TECHNICAL SPECIFICATIONS

Body Size	1/2"
Factory Part Number	DC1045
Flow	150 CFM at 100 PSI
Hose ID	1/2"
Material	Steel
Pressure Rating	300 PSI
Temperature Range	-40°F to 250°F (-40°C to 121°C)
Weight Lb	0.4500