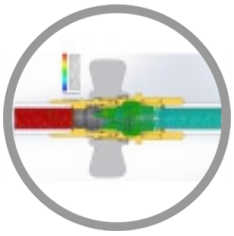
DQC W-SERIES WINGSTYLE INTERCHANGE FEMALE PLUG





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

DATE
: 11/23/2026 10:00 PM

SKU
: 25625

BRAND
: DIXON VALVE

MODEL
: W8F8

Specifications:

Features:
Full Hex- Ease of Installation
Vane Valve Guide- Improved Flow Performance
Compact Body Profile- Reduction of Side-Load Stress
O-Ring 'Full-Connection' Indicator- Improved Connection Efficiency
Swaged Valve Seal- Resistance to Flow Damage

Construction:
Machined components are manufactured using solid steel and brass bar stock.
Stainless steel retaining rings and springs maximize corrosion resistance and extend service life.
Steel componentry is plated using ROHS Compliant Trivalent Chrome.
For steel models, coupler valve sleeve and nipple valve are constructed of brass
Nitrile (Buna-N) seals are standard, providing a temperature range of-40°F to +250°F (-40°C to +121°C).
Couplings have a TPC-ET back-up ring on the valve sleeve to extend service life.
Nipple valve seal is crimped to improve seal integrity and prolong service life.
External O-ring on plug indicates full connection and acts as a contamination shield in connected mode.
Redundant O-Ring on the coupler body will engage nipple for secondary sealing support.

Compatibility & Interchange Data:
Aeroquip 5100-Series, Parker 6100-Series
Snap-Tite 78-Series, Faster Series-FB, Safeway S51-Series

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Safety notes:

Although wingstyle couplings are able to connect and disconnect while under pressure, it is recommended that hydraulic power supply be de-energized during connection to ensure operator safety. If it is not possible to de-energize the circuit, operators must be aware of their surroundings to ensure that an attachment or tool does not put them at risk, once hydraulic power is applied during the connection process.

W-series couplings are not recommended for continuous hydraulic impulse applications at rated pressures.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Body Size	1"
Burst Pressure	16,000 PSI (1,103 Bar)
Factory Part Number	W8F8
Hex	1-9/16"
Length	3.15" (80.0 mm)
Material	Steel
Maximum OD	2" (50.8 mm)
Maximum Operating Pressure	4,000 PSI (276 Bar)
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	Female NPTF
Thread Size	1" - 11-1/2
Weight Lb	1.0200

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