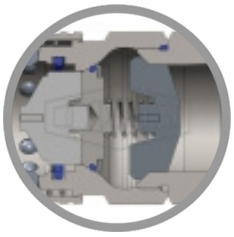
DQC V-SERIES SNAP-TITE H/IH INTERCHANGE VALVED FEMALE COUPLER





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

DATE
: 11/24/2026 01:21 AM

SKU
: 22168

BRAND
: DIXON VALVE

MODEL
: 16VF16

Features:
General purpose hydraulic quick-connect provides superior flow characteristics for a variety of applications

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.
Tubular 'TV' valves are constructed from steel bar stock and are designed for optimum performance in pneumatic applications.
Nitrile (Buna-N) seals are standard
All couplers incorporate a PTFE anti-extrusion ring to protect the seal components from dynamic impulse damage.
Valve O-rings are retained by a unique seal-groove profile and are field replaceable.

Available Options:
Contact Dixon for all available option adders
Standard seal options include: FKM, EPDM, Steam-EP, FDA FKM, Mil-Nitrile, Fuel Nitrile and Silicone
Kalrez® seal options include: 4079, 6375 and 7075
Valve options include: Unvalved, tubular, steel, brass and 316 stainless steel
Sleeve options include: Sleeve-lock, Flanged and Silicone-flanged
Oxy-clean treatment is available

Compatibility & Interchange Data:
Interchangeable to MIL-C-51234
Interchangeable with Snap-Tite H/IH Series and Faster TNV

2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
sales@kmxusa.us
www.kmxusa.us

Safety notes:

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

TECHNICAL SPECIFICATIONS

Body Size	2"
Burst Pressure	4000 PSI (275 bar)
Factory Part Number	16VF16
Hex	3-1/2"
Length	3.92" (99.6mm)
Material	Steel
Maximum OD	3.83" (97.3mm)
Maximum Operating Pressure	1500 PSI (100 bar)
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	Female NPTF
Thread Size	2" - 11-1/2
Weight Lb	6.4100

KMX
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