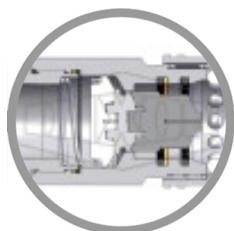


## DQC H-SERIES ISO-B HIGH VOLUME FEMALE COUPLER



\* Referential image

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

DATE  
: 05/23/2026 12:35 AM

SKU  
: 22045

BRAND  
: DIXON VALVE

MODEL  
: 12HBF12-S

### Features:

Poppet style shut-off valves  
Designed to prevent fluid loss when disconnected

### 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.  
Nitrile (Buna-N) seals are standard  
Redundant O-ring sealing system with Hytrel back-up ring

### Available Options:

Contact Dixon for all available option adders  
Standard seal options include: FKM, EPDM, Steam-EP, FDA FKM, Mil-Nitrile, Fuel Nitrile, PTFE and Silicone  
Kalrez® seal options include: 4079, 6375 and 7075  
Valve options include: Unvalved, actuator, steel, brass, 303 stainless steel and 316 stainless steel

### Compatibility & Interchange Data:

Meets dimensional requirements of ISO 7241 Series B  
Interchangeable with Parker-Hannifin 60 Series, Snap-Tite 72-Series, Hansen HK-Series, Faster Series 'HNV', Aeroquip/Eaton FD45, Stucchi Series IRB/IRBO/IRBX

### Safety notes:

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## TECHNICAL SPECIFICATIONS

<b>Body Size</b>	1-1/2"
<b>Burst Pressure</b>	8500 PSI (600 bar)
<b>Factory Part Number</b>	12HBF12-S
<b>Hex</b>	2-5/8"
<b>Length</b>	4.81" (122.2mm)
<b>Material</b>	303 Stainless Steel
<b>Maximum OD</b>	3.00" (76.2mm)
<b>Maximum Operating Pressure</b>	1500 PSI (100 bar)
<b>Temperature Range</b>	-40°F to +250°F (-40°C to +121°C)
<b>Thread</b>	Female BSPP
<b>Thread Size</b>	1-1/2"-11
<b>Weight Lb</b>	4.6800