# DQC H-SERIES ISO-B POPPET VALVE FEMALE THREADED COUPLER





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

DATE
: 11/23/2026 11:32 PM

SKU
: 22931

BRAND
: DIXON VALVE

MODEL
: 8HBF8-SS

Features:
Poppet style shut-off valves

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 PTFE backup ring
Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection.

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
Sleeve options include: Sleeve-lock, Flanged and Silicone-flanged
Oxy-clean treatment is available

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



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Safety notes:

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

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Body Size** | 1" |
| **Burst Pressure** | 15000 PSI (1000 bar) |
| **Factory Part Number** | 8HBF8-SS |
| **Hex** | 1-5/8" |
| **Length** | 4.13" (104.9mm) |
| **Material** | 316 Stainless Steel |
| **Maximum OD** | 2.49" (63.2mm) |
| **Maximum Operating Pressure** | 2000 PSI (138 bar) |
| **Temperature Range** | -40°F to +250°F (-40°C to +121°C) |
| **Thread** | Female BSPP |
| **Thread Size** | 1"-11 |
| **Weight Lb** | 1.9500 |



KMX

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