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
: 11/24/2026 12:04 AM

SKU
: 22594

BRAND
: DIXON VALVE

MODEL
: 4HBF4-S

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	1/2"
Burst Pressure	27500 PSI (1900 bar)
Factory Part Number	4HBF4-S
Hex	1-5/16"
Length	2.86" (72.6mm)
Material	303 Stainless Steel
Maximum OD	1.86" (47.2mm)
Maximum Operating Pressure	3500 PSI (240 bar)
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	Female BSPP
Thread Size	1/2"-14
Weight Lb	0.7500

KMX

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