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 11:54 PM

SKU
: 22861

BRAND
: DIXON VALVE

MODEL
: 6HBF6-B

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
Has a redundant O-ring sealing system (dual O-Rings/no PTFE back-up 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

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	3/4"
Burst Pressure	12000 PSI (800 bar)
Factory Part Number	6HBF6-B
Hex	1-5/16"
Length	3.55" (90.2mm)
Material	Brass
Maximum OD	2.22" (56.4mm)
Maximum Operating Pressure	2000 PSI (138 bar)
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	Female BSPP
Thread Size	3/4"-14
Weight Lb	1.3600

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