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 12:05 AM

SKU
: 22217

BRAND
: DIXON VALVE

MODEL
: 1HF1

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

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

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

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TECHNICAL SPECIFICATIONS

Body Size	1/8"
Burst Pressure	14500 PSI (1000 bar)
Factory Part Number	1HF1
Hex	9/16"
Length	1.90"
Material	Steel
Maximum OD	0.93"
Maximum Operating Pressure	4000 PSI (275 bar)
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	Female NPTF
Thread Size	1/8"-27
Weight Lb	0.1500

KMX

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