

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

: 05/23/2026 02:38 AM

SKU

: 22003

BRAND

: DIXON VALVE

MODEL

: 10HBF10-SS

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 (dual O-Rings/no PTFE 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:

Interchangeable to ISO7241 Series 'B'

Parker 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

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------|
| Body Size | 1-1/4" |
| Burst Pressure | 8500 PSI (580 bar) |
| Factory Part Number | 10HBF10-SS |
| Hex | 2-3/8" |
| Length | 4.43" (112.5mm) |
| Material | 316 Stainless Steel |
| Maximum OD | 2.60" (66.0mm) |
| Maximum Operating Pressure | 1000 PSI (70 bar) |
| Temperature Range | -40°F to +250°F (-40°C to +121°C) |
| Thread | Female BSPP |
| Thread Size | 1-1/4"-11 |