DQC HS-SERIES ISO-B STEAM INTERCHANGE FEMALE COUPLER





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

DATE
: 11/23/2026 09:58 PM

SKU
: 22941

BRAND
: DIXON VALVE

MODEL
: 8HSBF8-B

Applications:
Designed exclusively for steam applications

Construction:
Machined components are manufactured using solid bar stock
Stainless steel balls, retaining rings and springs maximize corrosion resistance and extend service life.
Coupler has a large plated steel sleeve designed for easy gripping with gloves
Steel componentry is plated using ROHS Compliant Trivalent Chrome.
EPDM steam-grade seals are standard
Couplers have a redundant O-ring sealing system (Dual O-rings with PTFE back-up)
Valve seals are crimped in place to maintain integrity during excessive flow conditions.
Special high-temp EPDM O-rings designed for steam service

Compatibility & Interchange Data:
Interchangeable to ISO7241 Series 'B'
Parker 60-Series Steam Couplings

Safety notes:
Maximum working pressure has been calculated using standard saturated steam at 194°C (382°F) for general purpose continuous service. For advanced operating pressure or super-heated steam applications, contact Dixon for further information.
Warning: Do not disconnect under pressure!
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

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TECHNICAL SPECIFICATIONS

Body Size	1"
Factory Part Number	8HSBF8-B
Hex	1-5/8"
Length	4.13" (104.9mm)
Material	Brass
Maximum OD	2.94" (74.7mm)
Pressure Rating	Rated to 200 PSI gauge saturated steam 382°F (194°C)
Temperature Range	-70°F to +400°F (-57°C to +204°C)
Thread	Female BSPP
Thread Size	1"-11
Weight Lb	1.9500

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