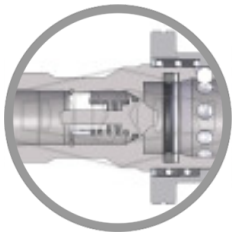


DQC HS-SERIES ISO-B STEAM INTERCHANGE FEMALE COUPLER



* Referential image

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

DATE

: 07/09/2026 07:28 PM

SKU

: 22942

BRAND

: DIXON VALVE

MODEL

: 8HSBF8-S

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

TECHNICAL SPECIFICATIONS

| | |
|----------------------------|--|
| Body Size | 1" |
| Factory Part Number | 8HSBF8-S |
| Hex | 1-5/8" |
| Length | 4.13" (104.9mm) |
| Material | 303 Stainless Steel |
| 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 | 1.8000 |