

DQC HS-SERIES ISO-B STEAM INTERCHANGE FEMALE COUPLER



* Referential image

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

DATE

: 08/28/2026 08:19 AM

SKU

: 25151

BRAND

: DIXON VALVE

MODEL

: PS-12HF12-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.

Large diameter steel steam-sleeves are hardened to resist deformation and maximize coupler service life.

Couplers have a redundant O-ring sealing system (Dual O-rings with PTFE back-up)

Brass couplers have 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.

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	1-1/2"
Material	Brass
Factory Part Number	PS-12HF12-B
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 NPTF
Thread Size	1-1/2" - 1 1/2"
Weight Lb	5.1700