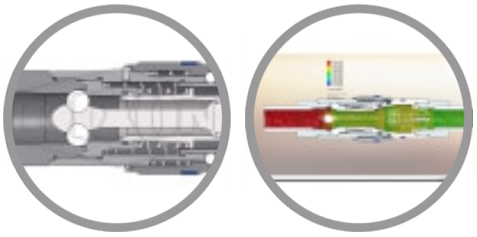
DQC HT-SERIES CORRECT CONNECT? FLUSHFACE FEMALE THREADED COUPLER





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

DATE
: 11/23/2026 07:45 PM

SKU
: 5485

BRAND
: DIXON VALVE

MODEL
: 5HTBF6-SS

Applications:
Used in equipment for oilfield, industrial hydraulic, and construction

Specifications:
Rated pressure for connected 316 Stainless Steel Coupler and 316 Stainless Steel Plug: 2,920 PSI (201 bar) Maximum Working and 14,600 PSI (1,007 bar) burst

Features:
High flow performance, compact profile
Easily rebuildable!
DORS (dual opposing retention spheres) retention system prevents valve stem ejection during surge flow and pressure spike conditions.

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.
Couplers have polyurethane valve stem O-Ring, with a temperature range of-65° to +212°F
Ancillary coupler seals are Nitrile (Buna-N), with a temperature range of-40°F to +250°F
PTFE or TPC-ET Anti-Extrusion ring protects main coupling valve seal from dynamic impulse pressure damage.

Available Options:
Contact Dixon for all available option adders
Standard seal options include: FKM, EPDM, FDA FKM, Mil-Nitrile, Fuel Nitrile

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and Silicone
Kalrez® seal options include: 4079, 6375 and 7075
Oxy-clean treatment is available

Compatibility & Interchange Data:
Interchangeable to ISO16028
Conforms to ISO16028 interchange standard interchangeable with Eaton/Hansen FF, Parker FEM, Snap-tite 74, Faster FFH/2FFN/2FFI, Stucchi A/FIRG and Holmbury HQ/A/FIMC

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

TECHNICAL SPECIFICATIONS

Body Size	5/8"
Factory Part Number	5HTBF6-SS
Hex	1-1/2"
Length	3.32" (84.3mm)
Material	316 Stainless Steel
Maximum OD	1.67" (42.4mm)
Pressure Rating	See Product Details
Thread	Female BSPP
Thread Size	3/4"-14
Weight Lb	1.5100

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