

HT-SERIES ISO16028 PLUG



* Referential image

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

DATE

: 05/03/2026 03:46 AM

SKU

: 27619

BRAND

: DIXON VALVE

MODEL

: RD-HT40F5

Specifications:

Rated pressure for connected Steel Coupler and Steel Plug: 5,000 PSI (345 bar) Maximum Working and 20,000 PSI (1,379 bar) burst

Rated pressure for uncoupled Steel Coupler: 5,000 PSI (345 bar) Maximum Working and 20,000 PSI (1,379 bar) burst

Features:

High flow performance, compact profile

Easily rebuildable!

High strength laser-cut valve guide maximizes valve stability while minimizing flow restriction.

Improved sealing system incorporates a high performance molded polyurethane or O-ring energized PTFE valve seal.

Construction:

Machined components are manufactured using solid bar stock

Steel nipples are hardened to provide resistance to brinelling during impulse service.

Has molded Polyurethane valve seals, with a temperature range of -65° to +212°F

Ancillary nipple 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

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:

TECHNICAL SPECIFICATIONS

Body Size	1/2"
Hex	1-5/16"
Length	2.63" (66.8mm)
Mandatory Pkg/Box Qty	4
Material	Steel
Maximum OD	1.31" (33.3mm)
Factory Part Number	RD-HT4OF5
Pressure Rating	See Product Details
Thread	Female ORB
Thread Size	7/8"-14