

DQC WS-BOP SERIES HIGH PRESSURE WINGSTYLE FEMALE COUPLER

DATE
: 05/25/2026 05:45 AM

SKU
: 22078

BRAND
: DIXON VALVE

MODEL
: 12WSF12-SS-BOP

Applications:

Designed for use in oil rig BOP systems where couplings are required to operate under fire conditions in an emergency.

Specifications:

BOP Couplings have been fire tested and Lloyd's certified to 700°C (1300°F) in accordance with API 16D. Certificate available upon request.

Lloyd's Test Pressure: 5,000 PSI

Construction:

Machined components are manufactured using solid 316 stainless steel bar stock.

Stainless steel retaining rings and springs maximize corrosion resistance and extend service life.

Steel componentry is plated using ROHS Compliant Zinc Nickel

Rugged high-strength steel wing nut for threaded connect and disconnect operation.

Red powder coated coupler wing-nut and external nipple O-ring for easy BOP service identification.

Blow-out Preventer (BOP) couplings contain severe service FKM seals
PTFE anti-extrusion ring protects main coupling O-Ring from dynamic impulse pressure damage.

Main valve seal is 'housed' to improve seal integrity during pressurized connection/disconnection.

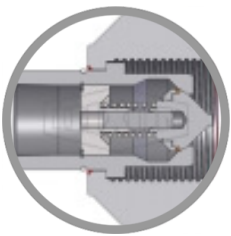
Compatibility & Interchange Data:

Snap-Tite 75-Series

DNP VFF-HD BOP series

Safety notes:

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



* Referential image

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

TECHNICAL SPECIFICATIONS

Body Size	1-1/2"
Burst Pressure	15000 PSI (1000 bar)
Factory Part Number	12WSF12-SS-BOP
Length	5.13"
Material	316 Stainless Steel
Maximum Operating Pressure	5000 PSI (344 bar)
Thread	Female NPTF
Thread Size	1-1/2" - 11-1/2
Weight Lb	9.0600