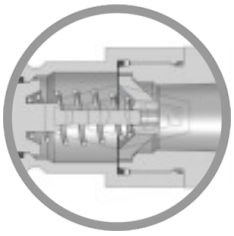
DQC ST-SERIES SNAP-TITE 71 INTERCHANGE FEMALE PLUG





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

DATE
: 11/24/2026 12:08 AM

SKU
: 19803

BRAND
: DIXON VALVE

MODEL
: ST8BF10

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 nipples are hardened to provide heavy duty performance.
Incorporates PTFE anti-extrusion rings to protect seal components from dynamic impulse damage.

Available Options:
Contact Dixon for all available option adders
Oxy-clean treatment is available

Compatibility & Interchange Data:
Interchangeable with Snap-Tite 71-Series

Note:
Minimum burst pressure ratings were established under laboratory conditions using a Static Burst Unit (SBU). For high impulse applications and to meet Det Norske Veritas (DNV) compliance, the burst pressure must be divided by four (4) to ensure a 4:1 safety factor during system operation.

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

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TECHNICAL SPECIFICATIONS

Body Size	1"
Burst Pressure	19400 PSI (1300 bar)
Factory Part Number	ST8BF10
Hex	2"
Length	3.48" (88.4mm)
Material	Steel
Maximum OD	2.20" (55.9mm)
Maximum Operating Pressure	7500 PSI (500 bar)
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Thread	Female BSPP
Thread Size	1-1/4"-11
Weight Lb	1.6300

KMX

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