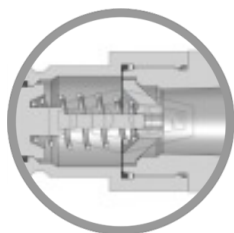


## DQC ST-SERIES SNAP-TITE 71 INTERCHANGE FEMALE PLUG



\* Referential image

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

DATE  
: 05/24/2026 12:14 AM

SKU  
: 19817

BRAND  
: DIXON VALVE

MODEL  
: ST80F8

### 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](http://www.P65Warnings.ca.gov)

**TECHNICAL SPECIFICATIONS**

<b>Body Size</b>	1"
<b>Burst Pressure</b>	19400 PSI (1300 bar)
<b>Factory Part Number</b>	ST8OF8
<b>Hex</b>	1-7/8"
<b>Length</b>	3.22" (81.8mm)
<b>Material</b>	Steel
<b>Maximum OD</b>	2.10" (53.3mm)
<b>Maximum Operating Pressure</b>	7500 PSI (500 bar)
<b>Temperature Range</b>	-40°F to +250°F (-40°C to +121°C)
<b>Thread</b>	Female ORB
<b>Thread Size</b>	1-5/16"-12
<b>Weight Lb</b>	1.6000