

CRIMP BOSS STEAM FITTINGS



* Referential image

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

DATE

: 04/28/2026 10:14 PM

SKU

: 27397

BRAND

: DIXON VALVE

MODEL

: CSTS-100

Applications:

Safe and reliable steam fittings designed, tested and Dixon® approved for use with the following steam hoses: ContiTech Flexsteel® 250, Texcel® Tex-Steam and Gates Plant Master

Specifications:

Test methodology simulates transfer applications as defined in industrial operations

Benchmark Mil-Spec 29210E and ISO 4023/6134 standards

Dixon Steam Test Methodology & Parameters available on request

Features:

No-skive fitting system for ease of fabricating hose assemblies

Positive metal-to-polymer seal in ground joint couplings

Non-metallic polymer seal resists most chemicals found in manufacturing facilities

Leakproof seal forms when metal head of the stem makes contact with the patented polymer seat in the spud

Note:

Size ½ is under development with steam rack testing underway

316 SS stems are available on Made-To-Order requests

Safety notes:

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

TECHNICAL SPECIFICATIONS

CAUTION	Approved hose brands and sizes are listed on each fitting or ferrule part number under product resources.
Description	ground joint x stem for 1" ID hose
Material	Carbon steel with zinc plating
Order Note	Approval information is updated after hose assemblies pass Dixon steam testing.
Factory Part Number	CSTS-100
Size	1"
Temperature Range	-40°F to 450°F (-40°C to 232°C)
Weight Lb	0.7610