Boss® Crimp Steam Fittings

Designed and tested by Dixon®, the company that's been manufacturing Boss system fittings since 1916.

Applications
- Safe and reliable steam fittings designed, tested, and Dixon approved for use for delivering steam to process equipment, steam heating, and heat trace: Continental Flexsteel® 250, Gates Plant Master® Steam, and Texcel® Tex-Steam

Sizes
- 1/2", 3/4", 1", and 1-1/2"

Features
- No-skive fitting system for ease of fabricating hose assemblies
- Bite-the-wire crimp ferrules for long-lasting fitting retention
- Positive metal-to-polymer seal in ground joint couplings
- Non-metallic polymer seal resists most chemicals found in manufacturing facilities
- Leak-proof seal forms when metal head of the stem makes contact with the patented polymer seat in the spud

Materials
- Stem: zinc plated carbon steel
- Ferrules: zinc plated carbon steel
- Stainless steel stems and ferrules available on made-to-order requests

Specifications
- Temperature range: **-40°F** to **450°F** (**-40°C** to **232°C**)
- Tested per ISO 6134:2017
- Test methodology simulates transfer applications as defined in industrial operations
- Dixon steam test methodology and parameters available on request

NOTE: Boss Crimp steam fitting coupling procedures for specific hose brands are available on dixonvalve.com

Size	Description	Part #	Approved Hose Brands
1/2"	ground joint x stem for 1/2" I.D. hose	CSTS-050	Texcel
	wing nut for 1/2" ground joint stem	B2	
	male pipe thread x stem for 1/2" I.D. hose	CSTMS-050	
	crimp ferrule for 1/2" I.D. hose	CSTF050-1120	
3/4"	ground joint x stem for 3/4" I.D. hose	CSTS-075	Continental, Gates, Texcel
	wing nut for 3/4" ground joint stem	B12	
	male pipe thread x stem for 3/4" I.D. hose	CSTMS-075	
	crimp ferrule for 3/4" I.D. hose	CSTF075-1330	
1"	ground joint x stem for 1" I.D. hose	CSTS-100	Continental, Gates, Texcel
	wing nut for 1" ground joint stem	B12	
	male pipe thread x stem for 1" I.D. hose	CSTMS-100	
	crimp ferrule for 1" I.D. hose	CSTF100-1700	
1-1/2"	ground joint x stem for 1-1/2" I.D. hose	CSTS-150	Continental, Gates, Texcel
	wing nut for 1-1/2" ground joint stem	B17	
	male pipe thread x stem for 1-1/2" I.D. hose	CSTMS-150	
	crimp ferrule for 1-1/2" I.D. hose	CSTF150-2170	

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The Right Connection®

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