




Grooved Cross Tee

Model: SDG-13

SHIELD SDG-13 is designed for maximum working pressure of 300psi. The flexibility benefits of this coupling can be used in applications where high pressure is not required.

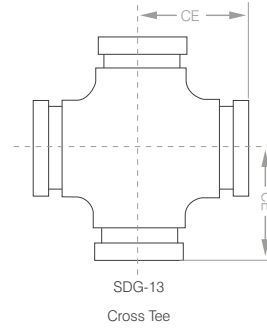


Product Specifications:

Available Size	1" - 24"
Material	Ductile Iron to ASTM A536 Grade 65-45-12
Max. Working Pressure	500psi
Application	Water, HVAC & Fire-Fighting
Coating Finish	Red Painted, Hot Dipped Galvanized
Bolts & Nuts	Carbon Steel ISO 898-1 Class 8.8 heat treated, Hot Dipped Galvanized Nuts & Bolts
Gasket	EPDM Rubber C Shaped Gasket conforms to ASTM D2000-1, Grade A
Lubricants	Use silicon based non-petroleum lubricants on the lips and outside back
Approvals/Listings	  

Grooved Cross Tee

Product Dimensions:



Nominal Size		Pipe O.D.	Max. Working Pressure	Cross Tee
Inch	mm		psi	CE mm
1	33.7		500	-
1¼	42.4		500	70.0
1½	48.3		500	70.0
2	60.3		500	70.0
2½	73.0		500	76.0
3 O.D.	76.1		500	76.0
3	88.9		500	85.5
4¼ O.D.	108.0		500	101.0
4	114.3		500	101.0
5½ O.D.	133.0		500	-
5½ O.D.	139.7		500	124.0
5	141.3		500	124.0
6¼ O.D.	159.0		-	140.0
6½ O.D.	165.1		500	140.0
6	168.3		500	140.0
-	216.3		-	-
8	219.1		500	175.0
-	267.4		500	-
10	273.0		500	229.0
-	318.5		500	-
12	323.9		500	254.0
14	355.6		300	279.0
-	377.0		300	279.0
16	406.4		300	305.0
-	426.0		300	-
18	457.2		300	343.0
-	480.0		300	-
20	508.0		300	381.0
24	609.6		300	432.0

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Miscellaneous Data:

1. Ordering Information

Example: SDG13-1-1-4

- SDG13 is the part number
- (1) Red Painted Coating (2) Hot Dipped Galvanized Coating
- (1) Carbon Steel bolts & nuts (2) Hot Dipped Galvanized bolts & nuts
- (4) Size

2. Contact Information

For further information on any aspect of the SHIELD Grooved Fittings please contact below:

MIDDLE EAST & AFRICA	UNITED KINGDOM
Jebel Ali Free Zone, Dubai, UAE P.O Box: 61199 Tel.: +971 4 881 2070 Fax: +971 4 881 2198 Email: shieldme@shielglobal.com	Unit 3, Endeavor Drive, Basildon-Essex, SS3 14WF Tel.: +44 1708 377731 Fax: +44 1708347637 Email: shielduk@shielglobal.com