




Grooved Cap

Model: SDG-14

SHIELD SDG-14 is designed for maximum working pressure of 500psi. The flexibility benefits of this coupling can be used in applications where high pressure is not required.

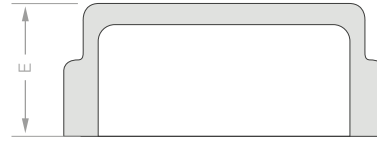


Product Specifications:

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 Cap

Product Dimensions:



SDG-14
Cap

Nominal Size	Pipe O.D.	Max. Working Pressure	Cap Dimensions
Inch	mm	psi	E mm
1	33.7	500	22.1
1¼	42.4	500	23.5
1½	48.3	500	23.5
2	60.3	500	23.5
2½	73.0	500	23.5
3 O.D.	76.1	500	24.5
3	88.9	500	24.0
4¼ O.D.	108.0	500	27.0
4	114.3	500	27.0
5¼ O.D.	133.0	500	25.5
5½ O.D.	139.7	500	25.5
5	141.3	500	25.5
6¼ O.D.	159.0	500	27.0
6½ O.D.	165.1	500	27.0
6	168.3	500	24.5
-	216.3	500	30.0
8	219.1	500	30.0
10	273.0	500	32.0
12	323.9	500	32.0
14	355.6	300	165.0
16	406.4	300	178.0
18	457.2	300	203.0
20	508.0	300	229.0
24	609.6	300	267.0

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Miscellaneous Data:

1. Ordering Information

Example: SDG14-1-1-4

- SDG14 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:

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