

Grooved Flexible Coupling

Model: SDG-21 Light

SHIELD SDG-21 is designed for maximum working pressure of 450psi. The flexibility benefits of this coupling can be used in applications where high pressure is not required.

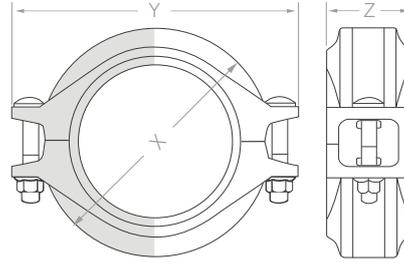


Product Specifications:

Available Size	4" - 10"
Material	Ductile Iron to ASTM A536 Grade 65-45-12
Max. Working Pressure	450psi
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	 

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Product Dimensions:



SDG-21
Flexible Coupling - Light

Nominal Size	Pipe O.D.	Max. Working Pressure	Dimensions			Bolt/Nut No. - Size
			X mm	Y mm	Z mm	
4	114.3	300	139.0	182.0	50.0	2-M10 x 57
5½ O.D.	139.7	450	168.0	228.0	51.0	2-M16 x 85
6½ O.D.	165.1	300	192.0	244.0	51.0	2-M12 x 76
6	168.3	300	200.0	266.0	52.0	2-M16 x 85
10	273.0	300	320.0	398.0	64.0	2-M20 x 115

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Miscellaneous Data:

1. Ordering Information

Example: SDG21-1-1-4

- SDG21 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. Installation Instruction

Refer to <https://www.naffcoflow.com/wp-content/uploads/2023/04/OM-Manual-v0722-14.pdf>

3. Contact Information

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

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