

# SDG 20

## Product Description

Pipe Description	Rated Working Pressures for Model SDG 20 Rigid Coupling by Pipe <sup>a, b, c</sup>																			
	Nominal Pipe Size																			
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	6 (168.3)	(216.3)	8 (219.1)	(267)	10 (273)	(318)
Schedule 40, Cut Groove				300 (2070)	300 (2070)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)				
Schedule 40, Roll Groove				300 (2070)	300 (2070)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)				
Schedule 30, Cut Groove																				
Schedule 30, Rolled Groove				300 (2070)	300 (2070)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)				
Thinwall Pipes, Rolled Groove																				
Schedule 10, Rolled Groove				300 (2070)	300 (2070)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)						
0.188" Wall, Rolled Groove																	350 (2415)			
Schedule 10, Swage Groove																				
Lightwall Pipes, Rolled Groove																				
Lightwall Pipes, Swage Groove																				
Schedule 5 Pipe, Rolled Groove																				
EN 10220 (ISO 4200), Cut Groove																				
Thickness F				300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)			
Thickness G				300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)			
EN 10220 (ISO 4200), Rolled Groove																				
Thickness D								300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)			
Thickness E				300 (2070)			350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)			
Thickness F				300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)			
Thickness G				300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)			
EN 10255 (BS 1387) Medium, Rolled Groove				300 (2070)		300 (2070)	350 (2415)		350 (2415)		350 (2415)			350 (2415)						
EN 10255 (BS 1387) Heavy, Rolled Groove				300 (2070)		300 (2070)	350 (2415)		350 (2415)		350 (2415)			350 (2415)						
Chinese Standard GB/T 3092, Regular Rolled Groove				300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)			
Chinese Standard GB/T 3092, Extra Heavy Rolled Groove				300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)			

Remarks:  
a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30  
b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8, 10 or 12 inch - 0.188 inch (4.78 mm) wall  
c.) All couplings in table above, Approved when supplied with an EDPM gasket using standard gasket lubricant or dry lubricant

## Details

Category	Grooved Couplings, Standard-Rigid
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved

Listing Country United Kingdom

Cookies help us improve your website experience. By using our website, you agree to our use of cookies.

Confirm

## Company

Shield Fire Safety and Security Ltd  
Unit 3 Endeavor Drive, Basildon, Essex, SS14 3WF, United Kingdom  
United Kingdom  
<http://www.shieldglobal.com>

