

Models SDG 44, SDG 40, SDG 42, SDG 49, SDG 47

Product Description

Product Specification

Model No	Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
SDG 44	Mechanical Tee, Grooved Outlet	2 x 1 1/4, 1 1/2 2 1/2 x 1 1/4, 1 1/2 76 x 1, 1 1/4, 1 1/2 3 x 1, 1 1/4, 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 133 x 3, 139.7 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4 159 x 108, 4 5 x 1 1/4, 1 1/2, 2, 2 1/2, 3 165 x 2, 2 1/2, 3, 4 6 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4 8 x 2, 2, 2 1/2, 76, 3, 108, 4 10 x 108, 4	300	(2065)	a, c
SDG 44	Mechanical Tee, Grooved Outlet	89 x 34, 42, 48, 60 mm	365	(2515)	a, c
SDG 44	Mechanical Tee, Grooved Outlet	114 x 34, 42, 48, 60, 73, 76, 89 mm 133 x 89 mm 140 x 42, 48, 60, 76, 89 mm 159 x 108, 114 mm 165 x 42, 48, 60, 76, 89, 108, 114 mm 168 x 42, 48, 60, 73, 76, 89, 114 mm 219 x 60, 73, 76, 89, 108, 114 mm	300	(2065)	a, c
SDG 40	Mechanical Tee, Grooved Outlet	1 1/4 x 1/2, 3/4, 1 1 1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1 2 1/2 x 1/2, 3/4, 1 76 x 1/2, 3/4, 1 3 x 1 4 x 1, 1 1/4, 1 1/2 6 x 1, 1 1/4, 1 1/2	300	(2065)	a, c
SDG 42	Mechanical Tee, Threaded Outlet	2 x 1/2, 3/4 2 1/2 x 1/2, 3/4 3 x 1/2, 3/4 76 x 1/2, 3/4 4 x 1/2, 3/4 108 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 76 133 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 76, 3 139 x 1/2, 3/4, 4 159 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2 219 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 76, 3, 4 10 x 1 1/2, 2, 76, 3, 4	300	(2065)	a, b, c
SDG 42	Mechanical Tee, Threaded Outlet	2 x 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2 76 x 1, 1 1/4, 1 1/2 3 x 1, 1 1/4, 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 139.7 x 1, 1 1/4, 1 1/2, 2 5 x 1 1/4, 1 1/2, 2, 2 1/2, 3 165 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 6 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	300	(2065)	a, b, c
SDG 42	Mechanical Tee, Threaded Outlet	89 x 21, 27, 34, 42, 48, 60 mm	365	(2515)	a, b, c, d
SDG 42	Mechanical Tee, Threaded Outlet	114 x 21, 27, 34, 42, 48, 60, 73, 76, 89 mm 168 x 34, 42, 48, 60, 73, 76, 89, 114 mm 219 x 34, 42, 48, 60, 73, 76, 89, 114 mm	300	(2065)	a, b, c, d
SDG 42	Mechanical Tee, Threaded Outlet	108 x 21, 27, 34, 42, 48, 60, 76 mm 133 x 21, 27, 34, 42, 48, 60, 76, 89 mm 140 x 21, 27, 34, 42, 48, 60, 76, 89, 114 mm 159 x 21, 27, 34, 42, 48, 60, 76, 89, 114 mm 165 x 21, 27, 34, 42, 48, 60, 76, 89, 114 mm	300	(2065)	a, c, d
SDG 49	Mechanical Cross, Grooved Outlet	2 x 1 1/4, 1 1/2 2 1/2 x 1 1/4, 1 1/2 76 x 1 1/4, 1 1/2 3 x 1 1/4, 1 1/2, 2 4 x 1 1/4, 1 1/2, 2, 2 1/2, 3 139.7 x 2, 2 1/2, 3 5 x 1 1/4, 1 1/2, 2, 2 1/2, 3 165 x 2, 2 1/2, 3 6 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	300	(2065)	a, c

Model No	Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
SDG 47	Mechanical Cross, Threaded Outlet	2 x 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2 76 x 1, 1 1/4, 1 1/2 3 x 1, 1 1/4, 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 139.7 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 5 x 1 1/4, 1 1/2, 2, 2 1/2, 3 165 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 6 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	300	(2065)	a, b, c

Remarks:

- a. For use on Schedule 10 and heavier steel sprinkler pipe.
- b. Approved when supplied with NPT female threads.
- c. Approved when supplied with EPDM gasket.
- d. Approved when supplied with BSP or DIN female threads.

Details

Category	Pipe Fittings, Side Outlet, 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

Company

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