

Figure 522 G-FIRE Threaded Sprinkler Outlet

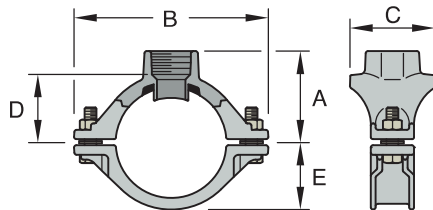
Tech Data Sheet: TFP1865



The GRINNELL Figure 522 Sprinkler Outlet is an economical alternative to welded pipe outlets on steel pipe. The Figure 522 Sprinkler Outlet may be used with full lengths of pipe and eliminates threading and welding, decreasing waste and installation time. The Figure 522 Sprinkler Outlet may be used in wet pipe, dry pipe, and deluge systems.



For Fire Protection Pressure Rating and Listing / Approval information contact Tyco Fire Protection Products.



Nominal Pipe Size		Outlet Size ISO 7/1 or NPT Threads	Max. ‡ Outlet End Load kN Lbs.	Dimensions - mm Inches					Approx. Weight kg Lbs.
Nominal Size mm Inches	O.D. mm Inches			A	B	C	D	E	
25 1	33,7 1.315	15	0,738	25,4	86,4	49,3	14,3	25,4	0,4
		1/2	165.9	1.00	3.40	1.94	0.56	1.00	0.9
		20	1,156	41,7	86,4	49,3	29,0	25,4	0,5
		3/4	259.9	1.64	3.40	1.94	1.14	1.00	1.1
		25	1,156	46,5	86,4	57,2	32,0	25,4	0,5
32 1 1/4	42,4 1.660	1	259.9	1.83	3.40	2.25	1.26	1.00	1.1
		10	0,738	31,0	96,0	57,2	23,1	26,9	0,4
		3/8	165.9	1.22	3.78	2.25	0.91	1.06	0.9
		15	0,738	31,0	96,0	57,2	19,8	26,9	0,4
		1/2	165.9	1.22	3.78	2.25	0.78	1.06	0.9
		20	1,156	46,5	96,0	57,2	33,8	26,9	0,5
		3/4	259.9	1.83	3.78	2.25	1.33	1.06	1.1
40 1 1/2	48,3 1.900	25	1,81	50,8	96,0	57,2	36,6	26,9	0,6
		1	406.9	2.00	3.78	2.25	1.44	1.06	1.3
		15	0,738	33,5	101,6	57,2	22,4	31,8	0,5
		1/2	165.9	1.32	4.00	2.25	0.88	1.25	1.1
		20	1,156	49,0	101,6	57,2	36,3	31,8	0,5
50 2	60,3 2.375	3/4	259.9	1.93	4.00	2.25	1.43	1.25	1.1
		25	1,81	53,6	101,6	57,2	39,4	31,8	0,6
		1	406.9	2.11	4.00	2.25	1.55	1.25	1.3
		15	0,738	39,6	113,3	57,2	28,4	38,1	0,6
		1/2	165.9	1.56	4.46	2.25	1.12	1.50	1.3
65 2 1/2	73,0 2.875	20	1,156	55,1	113,3	57,2	42,4	38,1	0,7
		3/4	259.9	2.17	4.46	2.25	1.67	1.50	1.5
		25	1,81	60,0	113,3	63,5	45,5	38,1	0,7
		1	406.9	2.35	4.46	2.50	1.79	1.50	1.5
		15	0,738	50,8	130,0	57,2	39,6	42,9	0,7
65 76,1mm	76,1 3.000	1/2	165.9	2.00	5.12	2.25	1.56	1.69	1.5
		20	1,156	63,5	130,0	57,2	50,8	42,9	0,8
		3/4	259.9	2.50	5.12	2.25	2.00	1.69	1.8
		25	1,81	69,6	130,0	63,5	54,4	42,9	0,8
		1	406.9	2.70	5.12	2.50	2.14	1.69	1.8
65 76,1mm	76,1 3.000	15	0,738	50,8	130,0	57,2	39,6	46,2	0,7
		1/2	165.9	2.00	5.12	2.25	1.56	1.82	1.5
		20	1,156	63,5	130,0	57,2	50,8	46,2	0,8
		3/4	259.9	2.50	5.12	2.25	2.00	1.82	1.8
		25	1,81	69,9	130,0	63,5	55,6	46,2	0,8
		1	406.9	2.75	5.12	2.50	2.19	1.82	1.8

See page 50 for mechanical tee specifications, and see pages 76 - 78 for gasket information.

Available with BSP or NPT threads. Contact GRINNELL Products for details.

Refer to back cover for country-specific contact information.

Outlet
Fittings