

# SIME

# SPRINKLER GUNS



15250 Sunshine Rd  
Yukon, OK 73099  
800-373-9325

*Impacts*



Sime Impact Rain guns may be used for traveling sprinklers, center pivots, or stationary gun stands. These sprinklers are a great value and are built with advanced technologies using the best materials and with 50 years experience. They have great performance characteristics and extreme simplicity for long life and low maintenance.



Flanged

EXPLORER

PSI	Nozzle Size 30mm / 1.94"		Nozzle Size 32mm / 1.25"		Nozzle Size 34mm / 1.34"		Nozzle Size 36mm / 1.42"		Nozzle Size 38mm / 1.5"		Nozzle Size 40mm / 1.57"	
	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
56	257	157	338	177								
70	297	170	379	190	427	192	477	199	532	206	589	213
85	332	184	414	202	468	210	523	217	583	223	646	226
100	364	196	447	217	505	223	564	229	628	236	696	239
115					538	236	603	242	673	249	745	255



Flanged

REFLEX

PSI	Nozzle Size 26mm / 1.02"		Nozzle Size 28mm / 1.1"		Nozzle Size 30mm / 1.19"		Nozzle Size 32mm / 1.26"		Nozzle Size 34mm / 1.34"	
	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
44	193	137	224	145	257	150				
56	223	154	259	168	297	170	339	179	382	177
70	250	170	289	184	332	187	378	190	427	192
85	274	181	317	190	364	196	414	202	468	210
100							447	213	505	217



2" FNPT

SENIOR

PSI	Nozzle Size 12mm / .47"		Nozzle Size 14mm / .55"		Nozzle Size 16mm / .63"		Nozzle Size 18mm / .71"		Nozzle Size 20mm / .78"	
	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
22	33	62								
29	40	72	55	75	65	78	82	78	99	82
44	48	78	62	91	80	98	100	105	121	100
56	55	88	73	101	93	111	115	115	140	122
70			82	111	103	118	128	125	157	135



1.5" FNPT

HIDRA

PSI	Nozzle Size 12mm / .47"		Nozzle Size 14mm / .55"		Nozzle Size 16mm / .63"		Nozzle Size 18mm / .71"	
	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
29	40	65	52	69	65	72		
44	48	78	63	82	80	85	100	92
58	56	88	73	95	93	98	115	101
73	62	98	81	101	103	108	128	112
88							140	118



1.25" FNPT

KID

PSI	Nozzle Size 8mm / .315"		Nozzle Size 9mm / .354"		Nozzle Size 10mm / .394"		Nozzle Size 12mm / .472"	
	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
22	13	51	16	54	20	56	29	56
29	15	56	19	57	23	59	34	62
44	18	62	23	64	28	67	41	68
58	21	67	26	69	33	72	47	77



2.5" FNPT

Variable Angle



QUASAR

PSI	Nozzle Size 14mm / .55"		Nozzle Size 16mm / .63"		Nozzle Size 18mm / .71"		Nozzle Size 20mm / .78"		Nozzle Size 22mm / .86"	
	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
22	40	75								
29	46	82	60	89	76	95	94	99		
44	56	95	73	105	93	108	114	115	138	122
56	65	105	85	118	106	122	132	128	159	135
70			94	128	119	135	148	141	178	148
85									196	158

Quasar and Royal impact guns

ROYAL



2.5" FNPT

WING

The SIME Wing is an excellent choice for center pivot and guns!

PSI	Nozzle Size 12mm / .47"		Nozzle Size 14mm / .55"		Nozzle Size 16mm / .63"		Nozzle Size 18mm / .71"		Nozzle Size 20mm / .78"		Nozzle Size 22mm / .86"	
	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
29	34	72	46	78.7	60	82	76	87				
44	41	83.6	56	95	73	100	92	105	114	108	198	111
56	47	95	65	105	85	113	107	119.7	132	123	160	129.6
70	53	105	72	115	94	123	119	131	148	134.5	149	142.7
85									162	146	196	155.8



18° Angle

2" FNPT