



APPLICATIONS

- Hard hose travelers
- Overhead irrigation
- Dust control
- Fire barrier

FEATURES

- Durable heavy-duty construction
- Resistant to sand and dust
- Interchangeable nozzles
- Adjustable jet breaker
- Part or full circle

Sime Funny 1" FIPT Sprinkler

	5 mm Nozzle		6 mm Nozzle		7 mm Nozzle		9 mm Nozzle	
PSI	GPM	FT	GPM	FT	GPM	FT	GPM	FT
25	5.5	82	7.5	85	10	92	16.5	105
30	6	89	8.5	95	11	98	19	108
45	7	98	10.5	108	14	112	23	122
60	9	108	12	115	16	121	26.5	128

Wetted Diameter. Use 80% for hydrant spacing.

Sime Hydra 1-1/2" FIPT Sprinkler

	10 mm Nozzle		12 mm Nozzle		14 mm Nozzle		16 mm Nozzle		18mm Nozzle		20mm Nozzle	
PSI	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT
30	29	118	40	131	52	138	65	144				
45	36	134	48	157	63	164	80	171	100	184	122	187
60	41	154	56	177	73	190	93	197	115	203	141	21
75	46	171	62	197	82	203	103	216	129	223	157	226
90									141	236	172	239

Wetted Diameter. Use 80% for hydrant spacing.

Sime Jolly 1-1/4" FIPT Sprinkler

	8 mm Nozzle		9 mm Nozzle		10 mm Nozzle		12 mm Nozzle		14 mm Nozzle	
PSI	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT
25	16.5	108	20	112						
30	19	115	23	118	28	125	40	138	52	148
45	23	128	28.5	131	34.5	138	48	154	64	157
60	26.5	138	33	141	40	148	55.5	171	73.5	177
75					45	154	62.5	184	82	190

Wetted Diameter. Use 80% for hydrant spacing.

Sime Synkro 2-1/2" BSPT Sprinkler

	12 mm Nozzle		14 mm Nozzle		16 mm Nozzle		18 mm Nozzle		20 mm Nozzle		22 mm Nozzle		24 mm Nozzle	
PSI	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT
25	29	144	40	150										
30	34	158	46	168	60	178	76	190	94	204				
45	41	184	56	196	73	210	93	224	114	230	138	244	164	250
60	47	206	65	220	85	236	106	250	132	256	159	280	190	290
75					94	256	119	276	148	282	178	296	213	314
90											196	316	233	336

Wetted Diameter. Use 80% for hydrant spacing.

Continued 

Sime Ranger 3" Flanged Sprinkler

	16 mm Nozzle		18 mm Nozzle		20 mm Nozzle		22 mm Nozzle		24 mm Nozzle		26 mm Nozzle		28 mm Nozzle		30 mm Nozzle		32 mm Nozzle		34 mm Nozzle	
PSI	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT
45	73	214	93	222	114	236	138	254	164	256	193	270	224	282	257	298				
55	84	238	106	250	132	262	159	280	190	300	223	302	259	314	297	328	337	340	382	354
70	94	258	119	276	148	288	178	302	213	322	250	328	289	340	332	354	377	368	427	374
85	102	278	130	292	162	308	196	326	233	342	274	354	317	368	364	380	413	390	468	404
100																	445	414	505	436

Wetted Diameter. Use 80% for hydrant spacing.

Sime Explorer 78mm 6-Bolt Flange Sprinkler

	22 mm Nozzle		24 mm Nozzle		26 mm Nozzle		28 mm Nozzle		30 mm Nozzle		32 mm Nozzle		34 mm Nozzle		36 mm Nozzle		38 mm Nozzle		40 mm Nozzle	
PSI	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT	GPM	FT
45	138	264	164	270	193	282	224	302	257	314										
55	159	290	190	302	229	314	259	332	297	340	338	354								
70	178	314	213	328	250	344	289	354	332	368	378	380	427	384	477	398	532	412	589	426
85	196	340	233	354	274	368	317	380	364	392	414	404	468	420	523	434	583	446	646	452
100											447	434	505	446	564	458	628	472	696	478
115													538	472	603	484	673	498	745	510

Wetted Diameter. Use 80% for hydrant spacing.



RELATED PRODUCTS



Sprinkler Gun Carts

Available in sizes 3/4", 1-1/4" and 2" to accommodate different flows and sprinklers.



Hard Hose Travelers

We carry the Ocmis and Microrain lines of irrigation reels. Made in Italy.



Hose Assemblies

Supply and transfer hose assemblies come conveniently pre-assembled with fittings.



Pumps

Southern Irrigation has almost every type of pump for almost any application.