



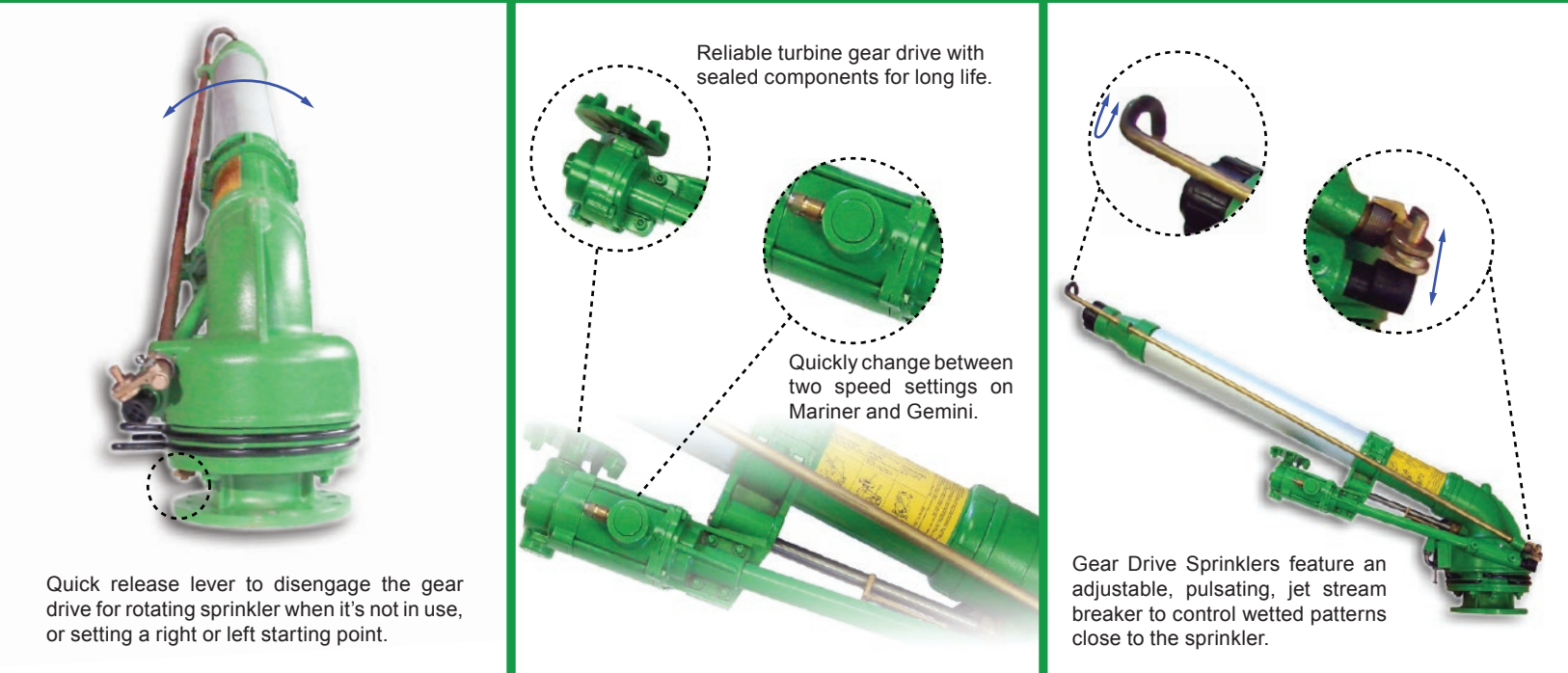
Heavy Duty Aluminum and Brass Materials

Quick Change Nozzles

Adjustable Jet Breaker

Adjustable Stops

Gear Drive Sprinkler Special Features



Reliable turbine gear drive with sealed components for long life.

Quickly change between two speed settings on Mariner and Gemini.

Gear Drive Sprinklers feature an adjustable, pulsating, jet stream breaker to control wetted patterns close to the sprinkler.

Quick release lever to disengage the gear drive for rotating sprinkler when it's not in use, or setting a right or left starting point.



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Sime Sprinklers



Sime Sprinklers are designed and manufactured to the most current ISO quality standards by the Sime Company of Northern Italy. Since the 1950's Sime has specialized only in sprinkler production using the latest design technology, the most advanced manufacturing equipment, and the innovative foresight to provide the most complete line of irrigation sprinklers on the market. Discover the Sime difference today!



Impact Drive - Small to Medium Volume



Sprinklers that range from 1/4" to 1.5" connection size are available in a classic side impact style for watering a variety of crops, gardens, orchards, playgrounds, and much more. Models in this size range operate from as low as 3 gallons per minute up to 140 gallons per minute all feature full or part circle operation, adjustable jet stream breaker, and quick change nozzles.

Impact Drive - Medium to Large Volume



Impact sprinklers that range from 2" connection size to larger flanged connection models display the Sime commitment to quality workmanship and a variety. Traditional side impact style sprinklers in 2", 2.5", and 3" connection size feature heavy duty brass threaded lower connections, full or part circle operation, adjustable jet stream breaker, and quick change nozzles. The new vertical oscillating series of impact sprinklers from Sime range from 2" connection size to the larger flanged connection models with flow rates up to 750 gallons per minute and larger volume models available upon request. This series of sprinklers offers the latest in efficient design and features full or part circle operation, slow reverse with adjustable brake, adjustable jet stream breaker, and quick change nozzles.

Turbine Drive Gear Drive



The industry standard in "turbine drive" sprinklers, Sime's original green turbine gear drive models have evolved from years of testing to reach the highest level of smooth and efficient performance. These unique sprinklers offer whisper quiet operation with no vibration to the mount stand. The turbine drive line of

sprinklers are available in 1.5", 2", 2.5" threaded connections up to larger the flanged connection models with flow rates from 35 to 855 gallons per minute. Turbine drive models all offer full or part circle operation, standard or high speed models available, adjustable jet stream breaker, grease maintenance points, and quick change nozzles. Try a Sime turbine drive sprinkler and find out what you have been missing out on!



Sime Sprinkler Uses



- Agriculture
- Vegetable Farms
- Hobby Farms
- Acreages
- Sports Fields
- Golf Courses
- Parks & Playgrounds
- Municipal Grounds
- Mining Dust Control
- Reclamation Projects
- Livestock Paddocks
- Riding Arenas
- Gardens & Nurseries
- Construction
- Plus Many More!

KID Group Sime Sprinkler and Parts Distribution



Product is shipped daily to our extensive distributor and dealer support network throughout North America from our centrally located warehouse in the heart of the U.S. - Yukon, Oklahoma. This specific location ensures timely delivery of Sime Sprinklers to any destination point.

Impact Drive Sprinklers (3 - 140 GPM)
Sime offers a broad range of high quality impact style sprinklers for residential, commercial, and agricultural use. All sprinklers are equipped with adjustable jet stream breakers and adjustable stops for full or part circle coverage. The Sime line features sprinklers that operate with varying degrees of trajectory and single or dual nozzle configurations for maximum coverage.



KOALA (23° Trajectory) 0.75" FNPT

PSI	Nozzle 4mm (.16")		Nozzle 5mm (.20")	
	GPM	Diameter	GPM	Diameter
22	3.1	65.2	-	-
29	3.5	78.6	5.7	85.2
44	4.4	88.4	7	95
58	5.3	95	8.5	101.6
70	-	-	9.2	107.6

Jumbo (30° Trajectory) 1" FNPT

PSI	Nozzle 4mm (.16")		Nozzle 5mm (.20")		Nozzle 6mm (.24")		Nozzle 7mm (.28")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	3	66	5	78	7	86	10	88
29	4	78	6	86	9	92	11	94
44	5	86	7	92	10	98	14	104
58	6	98	8	104	12	108	16	112

FUNNY (28° Trajectory) 1" FNPT

PSI	Nozzle 5mm (.20")		Nozzle 6mm (.24")		Nozzle 7mm (.28")		Nozzle 9mm (.35")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	5.3	84	7	86	10	92	16.4	100
29	6	92	8.5	96	11	100	19	108
44	7	100	10	108	14	112	23	122
58	9	108	12	116	16	122	26	128

IBIS w/ 5mm (.20") Diffuser Nozzle (28° Trajectory) 1" FNPT Connection

PSI	Nozzle 6mm (.24")		Nozzle 8mm (.31")		Nozzle 10mm (.39")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	12.2	86	18	96	25	106
29	14	100	21	108	29	112
44	17	112	25	118	35	129
58	20	118	30	124	41	138

K1 (30° Trajectory) 1.25" FNPT Connection

PSI	Nozzle 8mm (.315")		Nozzle 9mm (.354")		Nozzle 10mm (.394")		Nozzle 12mm (.472")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	13	102	16	108	20	112	29	112
29	15	112	19	114	23	118	34	124
44	18	124	23	128	28	134	41	136
58	21	134	26	138	33	144	47	154

K1-TESSO (8° Trajectory) 1.25" FNPT Connection

PSI	Nozzle 8mm (.315")		Nozzle 9mm (.354")		Nozzle 10mm (.394")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	13	64	16	72	20	79
29	15	72	18	79	23	88
44	18	92	23	102	28	108
58	21	105	26	118	32	125

JOLLY w/ 4mm Diffuser Nozzle (30° Trajectory) 1.25" FNPT Connection

PSI	Nozzle 8mm (.315")		Nozzle 9mm (.354")		Nozzle 10mm (.394")		Nozzle 12mm (.472")		Nozzle 14mm (.556")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	16	108	20	111	28	125	39	138	52	148
29	18	115	23	118	34	138	48	154	63	157
44	23	128	28	131	40	148	55	170	73	177
58	26	138	32	141	45	154	62	184	82	190

AMBO w/ 6mm (.23") Diffuser Nozzle (30° Trajectory) 1.5" FNPT Connection

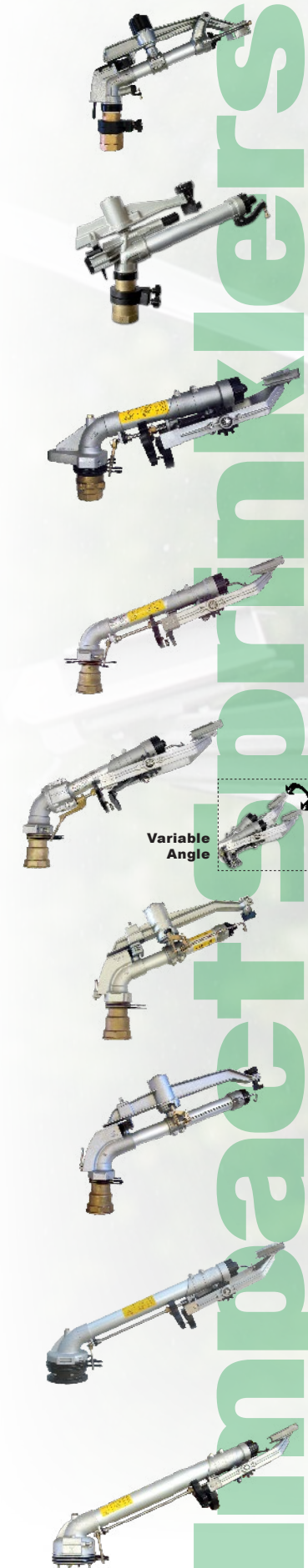
PSI	Nozzle 8mm (.32")		Nozzle 10mm (.39")		Nozzle 12mm (.47")		Nozzle 14mm (.55")		Nozzle 16mm (.63")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	20	104	27	112	36	118	-	-	-	-
29	23	114	31	118	42	128	51	134	67	138
44	28	128	38	138	51	144	66	154	83	158
58	33	138	44	150	59	164	76	170	96	174
73	-	-	-	-	-	-	-	-	107	190

HIDRA w/ 5mm Diffuser Nozzle (25° Trajectory) 1.5" FNPT Connection

PSI	Nozzle 12mm (.47")		Nozzle 14mm (.55")		Nozzle 16mm (.63")		Nozzle 18mm (.71")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
29	40	130	52	138	65	144	-	-
44	48	156	63	164	80	170	100	184
58	56	176	73	190	93	196	115	202
73	62	196	81	202	103	216	128	224
88	-	-	-	-	-	-	140	236

Impact Drive Sprinklers (35 - 750 GPM)

Sime offers a broad range of high quality impact style sprinklers for residential, commercial, and agricultural use. All sprinklers are equipped with adjustable jet stream breakers and adjustable stops for full or part circle coverage. The Sime line features sprinklers that operate with varying degrees of trajectory and single or dual nozzle configurations for maximum coverage.



SENIOR w/ 5mm Diffuser Nozzle (25° Trajectory) 2" FNPT Connection

PSI	Nozzle 12mm (.47")		Nozzle 14mm (.55")		Nozzle 16mm (.63")		Nozzle 18mm (.71")		Nozzle 20mm (.78")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	33	124	-	-	-	-	-	-	-	-
29	40	144	55	150	65	156	82	156	99	164
44	48	156	82	182	80	196	100	210	121	200
56	55	176	73	202	93	222	115	230	140	244
70	-	-	82	222	103	236	128	250	157	260

DUPELX w/ 6mm (.32") Diffuser Nozzle (25° Trajectory) 2" FNPT Connection

PSI	Nozzle 12mm (.48")		Nozzle 14mm (.55")		Nozzle 16mm (.63")		Nozzle 18mm (.71")		Nozzle 20mm (.79")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	42	130	-	-	-	-	-	-	-	-
29	49	150	61	164	75	178	91	184	109	190
44	59	178	74	190	91	204	115	216	137	224
58	68	196	86	210	105	224	134	236	160	250
73	-	-	96	224	118	242	148	262	174	282

WING (18° Trajectory) 2" FNPT Connection

PSI	Nozzle 12mm (.47")		Nozzle 14mm (.55")		Nozzle 16mm (.63")		Nozzle 18mm (.71")		Nozzle 20mm (.78")		Nozzle 22mm (.86")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
29	34	144	46	157	60	164	76	174	-	-	-	-
44	41	167	56	190	73	200	92	210	114	216	138	222
56	47	190	65	210	85	226	107	239	132	246	160	259
70	53	210	72	232	94	246	119	262	148	269	179	285
85	-	-	-	-	-	-	-	-	162	292	196	311

ROYAL (25° Trajectory) 2.5" FNPT Connection

PSI	Nozzle 14mm (.55")		Nozzle 16mm (.63")		Nozzle 18mm (.71")		Nozzle 20mm (.78")		Nozzle 22mm (.86")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	40	150	-	-	-	-	-	-	-	-
29	46	164	60	178	76	190	94	198	-	-
44	56	190	73	210	93	216	114	230	138	244
56	65	210	85	236	106	244	132	256	159	270
70	-	-	94	256	119	270	148	282	178	296
85	-	-	-	-	-	-	-	-	196	316

QUASAR (18°-21° Trajectory) 2.5" FNPT Connection

PSI	Nozzle 14mm (.55")		Nozzle 16mm (.63")		Nozzle 18mm (.71")		Nozzle 20mm (.78")		Nozzle 22mm (.86")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	40	150	-	-	-	-	-	-	-	-
29	46	164	60	178	76	190	94	198	-	-
44	56	190	73	210	93	216	114	230	138	244
56	65	210	85	236	106	244	132	256	159	270
70	-	-	94	256	119	270	148	282	178	296
85	-	-	-	-	-	-	-	-	196	316

SYNKRO (25° Trajectory) 2.5" FNPT Connection

PSI	Nozzle 14mm (.55")		Nozzle 16mm (.63")		Nozzle 18mm (.71")		Nozzle 20mm (.78")		Nozzle 22mm (.86")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
22	39.8	150	-	-	-	-	-	-	-	-
29	46	164	59.8	178	75.6	190	93.6	198	-	-
44	56.1	190	73	210	92.6	216	114	230	138	244
56	64.8	210	84.6	236	106	244	132	256	159	270
70	-	-	94.2	256	119	270	148	282	178	296
85	-	-	-	-	-	-	-	-	196	316

RANGER (25° Trajectory) 3" FNPT Connection

PSI	Nozzle 24mm (.94")		Nozzle 28mm (1.02")		Nozzle 30mm (1.1")		Nozzle 32mm (1.26")		Nozzle 34mm (1.34")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
29	134	216	158	242	-	-	-	-	-	-
44	164	254	193	288	224	290	257	302	-	-
56	190	290	223	300	259	314	297	328	338	340
70	213	314	250	336	289	340	332	354	378	368
85	-	-	-	-	317	362	364	374	414	384
100	-	-	-	-	-	-	-	-	447	404

REFLEX (25° Trajectory) Flanged Connection

PSI	Nozzle 26mm (1.02")		Nozzle 28mm (1.1")		Nozzle 30mm (1.19")		Nozzle 32mm (1.26")		Nozzle 34mm (1.34")	
	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter	GPM	Diameter
44	193	274	224	290	257	300	-	-	-	-
56	223	308	259	336	297	340	339	358	382	354
70	250	340	289	368	332	374	378	380	427	384
85	274	362	317							