

NELSON BIG GUNS

WORLD'S NUMBER ONE GUN In the field of high volume gun type sprinklers, Nelson Big Gun is recognized as the world's leader in quality and performance. Nelson's most advanced design, the SR Series BIG GUN is available in an expanded range of sizes. So whether you plan to use it on a traveler, as a center pivot end gun, on a solid set irrigation system, for dust control or waste disposal; there's a Nelson SR Series BIG GUN to handle the job and you can be assured it is engineered and precision manufactured for heavy duty reliability and long wear life with minimum maintenance. Every Nelson BIG GUN is subjected to the toughest inspection, testing, and quality control standards in the industrial-strength individual water testing at the factory.

Prices on Page 68



2" FPT Connection

75 SERIES										
TAPER RING NOZZLE: 24° Trajectory										
Pressure PSI	0.4"	0.45"	0.5"	0.55"	0.6"	0.65"	0.7"	0.75"	0.8"	
	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)
25	-	-	-	-	42	156	59	162	69	168
30	-	-	-	37	158	45	158	55	166	64
35	-	-	32	154	40	164	49	172	59	178
40	27	150	35	160	43	172	52	180	63	190
45	29	156	37	168	46	180	56	190	67	198
50	30	162	39	174	48	186	59	196	70	204
55	32	166	41	180	50	194	62	204	74	214
60	33	170	42	184	53	198	64	208	77	220
65	35	172	44	190	55	206	67	216	80	228
70	36	176	45	194	57	210	69	222	83	232
75	37	180	47	202	59	218	72	228	86	240
80	39	182	49	208	61	222	74	234	89	244



2" FPT Connection

100 SERIES										
TAPER BORE NOZZLE: 24° Trajectory										
Pressure PSI	0.5"	0.55"	0.6"	0.65"	0.7"	0.75"	0.8"	0.85"	0.9"	1"
	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)
40	47	192	57	202	66	214	78	222	91	230
50	50	206	64	216	74	226	87	236	100	246
60	55	216	69	228	81	240	96	250	110	260
70	60	226	75	238	88	250	103	264	120	276
80	64	236	79	248	94	260	110	274	128	286
90	68	246	83	258	100	270	117	284	135	296
100	72	256	87	268	106	280	123	294	143	306
110	76	266	92	278	111	290	129	304	150	316



Flanged Connection

150 SERIES								
TAPER BORE NOZZLE: 24° Trajectory								
Pressure PSI	0.7"	0.8"	0.9"	1"	1.1"	1.2"	1.3"	1.4"
	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)
50	100	250	130	270	165	290	205	310
60	110	266	143	286	182	306	225	326
70	120	280	155	300	197	320	245	340
80	128	290	165	310	210	336	260	356
90	135	300	175	320	223	346	275	366
100	143	310	185	330	235	356	290	376
110	150	320	195	340	247	366	305	386
120	157	330	204	350	258	376	320	396



Flanged Connection

200 SERIES									
TAPER BORE NOZZLE: 24° Trajectory									
Pressure PSI	1.05"	1.1"	1.2"	1.3"	1.4"	1.5"	1.6"	1.75"	1.9"
	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)	GPM Dia. (Ft.)
60	250	346	285	356	330	376	385	390	445
70	270	360	310	380	355	396	415	410	480
80	290	376	330	396	380	410	445	430	515
90	310	390	350	410	405	426	475	446	545
100	325	400	370	420	425	440	500	460	575
110	340	410	390	430	445	450	525	470	605
120	355	420	405	440	465	460	545	480	630
130	370	426	425	446	485	466	565	516	655