

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 64**



*** 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	73	50	78	59	162	69	168	80	174	91	182		
30	-	-	-	37	158	45	79	55	83	64	172	75	182	87	188	99	192	
35	-	-	32	154	40	164	49	86	59	89	69	192	81	196	93	202	106	208
40	27	150	35	160	43	172	52	90	63	95	74	198	87	204	98	214	112	222
45	29	156	37	168	46	180	56	95	67	99	79	206	91	214	104	224	118	230
50	30	162	39	174	48	186	59	98	70	102	83	212	95	220	109	230	123	238
55	32	166	41	180	50	194	62	102	74	107	87	222	100	230	115	240	130	248
60	33	170	42	184	53	198	64	104	77	110	91	228	104	238	120	246	136	254
65	35	172	44	190	55	206	67	108	80	114	95	238	109	248	125	254	142	264
70	36	176	45	194	57	210	69	111	83	116	98	244	113	254	129	260	147	270
75	37	180	47	202	59	218	72	114	86	120	101	250	117	262	134	268	153	278
80	39	182	49	208	61	222	74	117	89	122	105	256	121	266	138	274	158	284



*** 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.)	GPM Dia. (Ft.)									
40	47	192	57	202	66	214	78	222	91	230	103	240	118	250	134	256	152	262	-	-
50	50	206	64	216	74	226	87	236	100	246	115	256	130	266	150	274	165	280	204	300
60	55	216	69	228	81	240	96	250	110	260	126	270	143	280	164	288	182	296	224	316
70	60	226	75	238	88	250	103	264	120	276	136	284	155	296	177	302	197	310	243	338
80	64	236	79	248	94	260	110	274	128	286	146	296	165	306	189	314	210	326	258	354
90	68	246	83	258	100	270	117	284	135	296	155	306	175	316	201	326	223	336	274	362
100	72	256	87	268	106	280	123	294	143	306	163	316	185	326	212	336	235	346	289	372
110	76	266	92	278	111	290	129	304	150	316	171	324	195	336	222	344	247	356	304	380



***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.)	GPM Dia. (Ft.)							
50	100	250	130	270	165	290	205	310	255	330	300	346	350	360	408	374
60	110	266	143	286	182	306	225	326	275	346	330	366	385	380	446	396
70	120	280	155	300	197	320	245	340	295	360	355	380	415	396	483	412
80	128	290	165	310	210	336	260	356	315	376	380	396	445	410	516	428
90	135	300	175	320	223	346	275	366	335	390	405	410	475	426	547	442
100	143	310	185	330	235	356	290	376	355	400	425	420	500	440	577	458
110	150	320	195	340	247	366	305	386	370	410	445	430	525	450	605	472
120	157	330	204	350	258	376	320	396	385	420	465	440	545	460	632	482



***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.)	GPM Dia. (Ft.)								
60	250	346	285	356	330	376	385	390	445	410	515	430	585	446	695	470	825	496
70	270	360	310	380	355	396	415	410	480	430	555	450	630	466	755	496	890	516
80	290	376	330	396	380	410	445	430	515	450	590	470	675	486	805	516	950	536
90	310	390	350	410	405	426	475	446	545	466	625	486	715	506	855	536	1005	556
100	325	400	370	420	425	440	500	460	575	480	660	500	755	520	900	550	1060	576
110	340	410	390	430	445	450	525	470	605	496	695	516	790	536	945	566	1110	590
120	355	420	405	440	465	460	545	480	630	506	725	530	825	550	985	580	1160	606
130	370	426	425	446	485	466	565	486	655	516	755	540	860	560	1025	590	1210	620