



HYPRO® NOZZLES


GUARDIAN AIR™ FINER AIR-INDUCTION NOZZLES


GA110-015AZ	Pressure Bar	Flow L/min	Litres/hectare @ Km/h							LERAP RATING
			6	8	10	12	14	16	18	
	1	0.346	69	52	42	35	30	26	23	★★★★
	1.5	0.424	85	64	51	42	36	32	28	
	2	0.490	98	73	59	49	42	37	33	★★★
	3	0.600	120	90	72	60	51	45	40	
	4	0.693	139	104	83	69	59	52	46	★★
	5	0.775	155	116	93	77	66	58	52	
6	0.849	170	127	102	85	73	64	57		


Application rates shown are based on tests at 3 bar and 50 cm nozzle spacing.

Order GuardianAIR™ nozzles using the part numbers shown or add '_bag50' to the part no. to order in bags of 50 with a rate card.

GA110-02AZ	Pressure Bar	Flow L/min	Litres/hectare @ Km/h							LERAP RATING	JKI APPROVAL/ DRIFT RATING
			6	8	10	12	14	16	18		
	1	0.462	92	69	55	46	40	35	31	★★★★	Ref#: G-1812 50% at 1.0 - 2.0 bar (provisional TBC)
	1.5	0.566	113	85	68	57	48	42	38		
	2	0.653	131	98	78	65	56	49	44	★★★	
	3	0.800	160	120	96	80	69	60	53		
	4	0.924	185	139	111	92	79	69	62	★★	
	5	1.033	207	155	124	103	89	77	69		
6	1.131	226	170	136	113	97	85	75			

GA110-025AZ	Pressure Bar	Flow L/min	Litres/hectare @ Km/h							LERAP RATING	JKI APPROVAL/ DRIFT RATING
			6	8	10	12	14	16	18		
	1	0.577	115	87	69	58	49	43	38	★★★★	Ref#: G-1817 50% at 2.0 - 2.5 bar
	1.5	0.707	141	106	85	71	61	53	47		
	2	0.816	163	122	98	82	70	61	54	★★★	
	3	1.000	200	150	120	100	86	75	67		
	4	1.155	231	173	139	115	99	87	77	★★	
	5	1.291	258	194	155	129	111	97	86		
6	1.414	283	212	170	141	121	106	94			

GA110-03AZ	Pressure Bar	Flow L/min	Litres/hectare @ Km/h							LERAP RATING	JKI APPROVAL/ DRIFT RATING
			6	8	10	12	14	16	18		
	1	0.693	139	104	83	69	59	52	46	★★★★	Ref#: G-1813 75% at 1.0 - 1.5 bar 50% at 1.6 - 2.5 bar
	1.5	0.849	170	127	102	85	73	64	57		
	2	0.980	196	147	118	98	84	73	65	★★★	
	3	1.200	240	180	144	120	103	90	80		
	4	1.386	277	208	166	139	119	104	92	★★	
	5	1.549	310	232	186	155	133	116	103		
6	1.697	339	255	204	170	145	127	113			

GA110-035AZ	Pressure Bar	Flow L/min	Litres/hectare @ Km/h							LERAP RATING	JKI APPROVAL/ DRIFT RATING
			6	8	10	12	14	16	18		
	1	0.808	162	121	97	81	69	61	54	★★★★	Ref#: G-1811 75% at 1.0 - 1.5 bar 50% at 1.6 - 2.5 bar
	1.5	0.990	198	148	119	99	85	74	66		
	2	1.143	229	171	137	114	98	86	76	★★★	
	3	1.400	280	210	168	140	120	105	93		
	4	1.617	323	242	194	162	139	121	108	★★	
	5	1.807	361	271	217	181	155	136	120		
6	1.980	396	297	238	198	170	148	132			


★★★★


3-star LERAP - At least 75% less drift

★★★

2-star LERAP - 50 to 75% less drift*

* LERAP drift ratings are compared with reference F110/1.2/3.0 blue nozzles. Approvals are at the pressures shown for nozzles 0.5 m above the target at 6-12 kph.

GA110-04AZ	Pressure Bar	Flow L/min	Litres/hectare @ Km/h							LERAP RATING	JKI APPROVAL/ DRIFT RATING
			6	8	10	12	14	16	18		
	1	0.924	185	139	111	92	79	69	62	★★★★	Ref#: G-1814 75% at 1.0 - 1.5 bar 50% at 1.6 - 2.5 bar
	1.5	1.131	226	170	136	113	97	85	75		
	2	1.306	261	196	157	131	112	98	87	★★★	
	3	1.600	320	240	192	160	137	120	107		
	4	1.848	370	277	222	185	158	139	123	★★	
	5	2.066	413	310	248	207	177	155	138		
6	2.263	453	339	272	226	194	170	151			

GA110-05AZ	Pressure Bar	Flow L/min	Litres/hectare @ Km/h							LERAP RATING	JKI APPROVAL/ DRIFT RATING
			6	8	10	12	14	16	18		
	1	1.155	231	173	139	115	99	87	77	★★★★	Ref#: G-1815 75% at 1.0 - 1.5 bar 50% at 1.6 - 2.5 bar
	1.5	1.414	283	212	170	141	121	106	94		
	2	1.633	327	245	196	163	140	122	109	★★★	
	3	2.000	400	300	240	200	171	150	133		
	4	2.309	462	346	277	231	198	173	154	★★	
	5	2.582	516	387	310	258	221	194	172		
6	2.828	566	424	339	283	242	212	189			



JKI drift ratings are compared with reference F110/1.2/3.0 nozzles and FRD110/1.0/3.0 blue nozzles. Approvals are at pressures shown for nozzles 0.5 m above the target.



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