FULL CONE NOZZLE









- **❖** ABSORPTION
- ❖ CHEMICAL PROCESS ENGINEERING
- *** CHLORINE PRECIPITATION**
- *** CLEANING**
- ***** COOLING
- *** DESUPERHEATING**
- *** DUST CONTROL**
- *** FIRE PROTECTION**
- **❖ FOAM CONTROL**
- **❖** GAS TREATMENT
- ❖ SPRAYING ONTO MATS IN AIR WASHERS
- **SPRAYING PACKING**









MODEL NO		Eľ	ND COI	NNECTI	ON				FLC)W RAT	E				MATERIAL CODE				
30SPRAY	1/8	1/4	3/8	1/2	3/4	1	FLOW CAPACITY							SS 304/SS 316		BRASS	PVC		
ANGLE							IN GPM			PRESS	SURE IN	BAR		G.A DRG mm					
KG-0.7-30	•						40 psi	0.5	1	2	3	5	7	10	γ	Y1	D	HEX	
KG-0.7-30	•						0.31	0.5	0.71	1	1.22	1.58	1.87	2.24	YA				
KG-1.06-30	•						0.46	0.75	1.06	1.50	1.84	2.37	2.80	3.35	18	6.5	11	12	
KG-1.24-30	•						0.54	0.87	1.24	1.75	2.15	2.77	3.28	3.92	WEIGHT/M	ATCDIAL_C	OO CDMC A	DDDOV	
KG-1.41-30	•						0.61	1	1.41	2	2.44	3.15	3.73	4.46	WEIGHT(MATERIAL)=000.GRMS.APPRC				
KG-1.77-30	•	•					0.77	1.25	1.77	2.50	3.07	3.96	4.68	5.60					
KG-2.47-30	•	•					1.07	1.75	2.47	3.49	4.28	5.52	6.54	7.81	YB				
KG-2.83-30		•					1.23	2	2.83	4.00	4.90	6.33	7.49	8.95	22	10	13	14	
KG-3.36-30		•					1.46	2.37	3.36	4.75	5.82	7.51	8.89	7.49	WEIGHT(MATERIAL)=000.GRMS.APPROX				
KG-4.6-30		•	•				1.99	3.25	4.6	6.51	3.59	10.29	12.17	14.55					
KG-5.66-30		•	•				2.45	4	5.66	8.00	9.80	12.66	14.97	17.9					
KG-7.07-30		•	٠				3.07	5	7.07	12.25	12.25	15.81	18.71	10.58	YC				
KG-8.84-30		•	•				3.83	6.25	8.84	12.5	15.31	19.77	23.39	27.95	25	10	16	17	
KG-11.31-30		٠	٠				4.9	8	11.31	15.99	15.99	25.29	29.92	35.77	WEIGHT(MA	ATERIAI\-O	UU CBWS V	DDROY	
KG-14.14-30		•	٠				6.13	10	14.14	20	24.49	31.62	37.41	44.71	WEIGHT(WA	ATEMIAL)-U	UU.UINID.A	IFFIIOA	
KG-15.91-30		•	٠	•			6.9	11.25	15.91	22.5	27.56	35.58	42.09	50.31					
KG-17.68-30			٠	•	٠		7.66	12.5	17.68	25	30.62	39.53	46.78	55.91	YD				
KG-22.63-30			٠	•	٠		9.81	16	22.63	32	39.2	50.6	59.87	71.56	32	13	21	22	
KG-28.28-30			٠	•	٠		12.26	20	28.28	39.99	48.98	63.24	38.67	89.43	WEIGHT(MA	NTERIAI\-0	UU CBWS V	DDROY	
KG-36.77-30				٠	٠	٠	15.94	26	36.77	52	63.69	82.22	97.28	116.3	WEIGHT(W)	TILMEJ-0	OU. GINIVIDIA	II FILOA	
KG-45.96-30				٠	•	•	19.92	32.5	45.96	65	79.61	102.8	121.6	145.3	YE				
KG-50.91-30				٠	•	•	22.07	36	50.91	72	88.18	113.8	134.7	161	WEIGHT(MA	ATERIAL)=0	00.GRMS.A	PPROX	
SKG-56.57-30				٠	•	٠	24.52	40	56.57	80	97.98	126.5	149.7	178.9	42	15	32	27	
SKG-71.71-30					•	٠	30.65	50	71.71	101.4	124.2	160.3	189.7	226.8	WEIGHT(MATERIAL)=000.GRMS.APPROX				
SKG-83.44-30					•	•	36.17	59	83.44	118	144.5	186.6	220.8	263.9	YF				







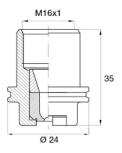
MODEL NO		EN	ND CON	NECTI	ON				FLC	W RAT	E		,		MATERIAL CODE				
45 SPRAY	1/8	1/4	3/8	1/2	3/4	1	FLOW CAPACITY							SS 304/S	S 316	BRASS	PVC		
ANGLE	·	,	,		,		IN GPM			PRESS	URE IN	BAR			G.A DRG mm				
KG-0.7-45	•						40 psi	0.5	1	2	3	5	7	10	γ	Y1	D	HEX	
KG-0.7-45	•						0.31	0.5	0.71	1	1.22	1.58	1.87	2.24	YA				
KG-1.06-45	•						0.46	0.75	1.06	1.50	1.84	2.37	2.80	3.35	18	6.5	11	12	
KG-1.24-45	•						0.54	0.87	1.24	1.75	2.15	2.77	3.28	3.92	WEICHT/M	ATEDIAI\-0	OU CDIVIC V	DDDOV	
KG-1.41-45	•						0.61	1	1.41	2	2.44	3.15	3.73	4.46	WEIGHT(M	PPKUX			
KG-1.77-45	•	•					0.77	1.25	1.77	2.50	3.07	3.96	4.68	5.60					
KG-2.47-45	•	•					1.07	1.75	2.47	3.49	4.28	5.52	6.54	7.81	YB				
KG-2.83-45		•					1.23	2	2.83	4.00	4.90	6.33	7.49	8.95	22	10	13	14	
KG-3.36-45		•					1.46	2.37	3.36	4.75	5.82	7.51	8.89	7.49	WEIGHT(M/	ATEDIAI\ - 0	UU CDINC V	DDDOV	
KG-4.6-45		•	•				1.99	3.25	4.6	6.51	3.59	10.29	12.17	14.55	WEIGHT(W	HTENIALJ-U	N'CINIDI'NO	PPNUA	
KG-5.66-45		•	•				2.45	4	5.66	8.00	9.80	12.66	14.97	17.9					
KG-7.07-45		•	•				3.07	5	7.07	12.25	12.25	15.81	18.71	10.58	YC				
KG-8.84-45		•	•				3.83	6.25	8.84	12.5	15.31	19.77	23.39	27.95	25	10	16	17	
KG-11.31-45		•	٠				4.9	8	11.31	15.99	15.99	25.29	29.92	35.77	WEIGHT/M	ATEDIAI\-0	UU CDINC V	DDDOV	
KG-14.14-45		•	•				6.13	10	14.14	20	24.49	31.62	37.41	44.71	WEIGHT(MATERIAL)=000.GRMS.APPROX				
KG-15.91-45		•	•	٠			6.9	11.25	15.91	22.5	27.56	35.58	42.09	50.31					
KG-17.68-45			•	•	•		7.66	12.5	17.68	25	30.62	39.53	46.78	55.91	YD				
KG-22.63-45			٠	•	•		9.81	16	22.63	32	39.2	50.6	59.87	71.56	32	13	21	22	



MODEL NO		EN	ND CON	NECTI	ON				FLO	W RAT	<u> </u>				MATERIAL CODE				
60 SPRAY	1/8	1/4	3/8	1/2	3/4	1	FLOW CAPACITY								SS 304/S		BRASS	PVC	
ANGLE							IN GPM			PRESS	URE IN	BAR			G.A DRG mm				
KG-0.7-60	•						40 psi	0.5	1	2	3	5	7	10	γ	Y1	D	HEX	
KG-0.7-60	٠						0.31	0.5	0.71	1	1.22	1.58	1.87	2.24	YA				
KG-1.06-60	•						0.46	0.75	1.06	1.50	1.84	2.37	2.80	3.35	18	6.5	11	12	
KG-1.24-60	•						0.54	0.87	1.24	1.75	2.15	2.77	3.28	3.92	WEIGHT(MATERIAL)=000.GRMS.APPR				
KG-1.41-60	•						0.61	1	1.41	2	2.44	3.15	3.73	4.46	WEIGHT(IVI	PPNUA			
KG-1.77-60	•	•					0.77	1.25	1.77	2.50	3.07	3.96	4.68	5.60					
KG-2.47-60	٠	٠					1.07	1.75	2.47	3.49	4.28	5.52	6.54	7.81	YB				
KG-2.83-60		•					1.23	2	2.83	4.00	4.90	6.33	7.49	8.95	22	10	13	14	
KG-3.36-60		٠					1.46	2.37	3.36	4.75	5.82	7.51	8.89	7.49	WEIGHT(MATERIAL)=000.GRMS.APPROX				
KG-4.6-60		•	٠				1.99	3.25	4.6	6.51	3.59	10.29	12.17	14.55	WEIGHT(WA	ATEKIALJ=U	UU.GKIVIS.A	PPKUX	
KG-5.66-60		•	•				2.45	4	5.66	8.00	9.80	12.66	14.97	17.9					
KG-7.07-60		•	•				3.07	5	7.07	12.25	12.25	15.81	18.71	10.58	YC				
KG-8.84-60		•	•				3.83	6.25	8.84	12.5	15.31	19.77	23.39	27.95	25	10	16	17	
KG-11.31-60		•	•				4.9	8	11.31	15.99	15.99	25.29	29.92	35.77					
KG-14.14-60		•	•				6.13	10	14.14	20	24.49	31.62	37.41	44.71	WEIGHT(MA	ATERIAL)=0	00.GKMS.A	PPROX	
KG-15.91-60		•	•	•			6.9	11.25	15.91	22.5	27.56	35.58	42.09	50.31					
KG-17.68-60			•	•	•		7.66	12.5	17.68	25	30.62	39.53	46.78	55.91	YD				
KG-22.63-60			•	•	•		9.81	16	22.63	32	39.2	50.6	59.87	71.56	32	13	21	22	
KG-28.28-60			•	•	•		12.26	20	28.28	39.99	48.98	63.24	38.67	89.43	WEIGHT(MATERIAL)=000.GRMS.APPROX				
KG-36.77-60				•	•	•	15.94	26	36.77	52	63.69	82.22	97.28	116.3					







MODEL NO		FN	ND CON	NECTI	ON				FLC	W RAT	F				MATERIAL CODE				
MODELINO			10 001		011				120		_					THE TENTE			
90 SPRAY	1/8	1/4	3/8	1/2	3/4	1	FLOW CAPACITY						SS 304/S	S 316	BRASS	PVC			
ANGLE							IN GPM			PRESS	URE IN	BAR			G.A DRG mm				
KG-0.7-90	•						40 psi	0.5	1	2	3	5	7	10	γ	Y1	D	HEX	
KG-0.7-90	•						0.31	0.5	0.71	1	1.22	1.58	1.87	2.24	YA				
KG-1.06-90	٠						0.46	0.75	1.06	1.50	1.84	2.37	2.80	3.35	18	6.5	11	12	
KG-1.24-90	٠						0.54	0.87	1.24	1.75	2.15	2.77	3.28	3.92	WEIGHT/M	OO CDAAC A	DDDOV		
KG-1.41-90	٠						0.61	1	1.41	2	2.44	3.15	3.73	4.46	WEIGHT(M	IPPRUX			
KG-1.77-90	•	•					0.77	1.25	1.77	2.50	3.07	3.96	4.68	5.60					
KG-2.47-90	•	•					1.07	1.75	2.47	3.49	4.28	5.52	6.54	7.81	YB				
KG-2.83-90		•					1.23	2	2.83	4.00	4.90	6.33	7.49	8.95	22	10	13	14	
KG-3.36-90		٠					1.46	2.37	3.36	4.75	5.82	7.51	8.89	7.49	MEICHT/MATERIAL\-000 CRMC ARREOV				
KG-4.6-90		•	•				1.99	3.25	4.6	6.51	3.59	10.29	12.17	14.55	WEIGHT(MATERIAL)=000.GRMS.APPI				
KG-5.66-90		•	•				2.45	4	5.66	8.00	9.80	12.66	14.97	17.9					
KG-7.07-90		٠	•				3.07	5	7.07	12.25	12.25	15.81	18.71	10.58	YC				
KG-8.84-90		٠	٠				3.83	6.25	8.84	12.5	15.31	19.77	23.39	27.95	25	10	16	17	
KG-11.31-90		٠	٠				4.9	8	11.31	15.99	15.99	25.29	29.92	35.77	WEIGHT(M/	ATERIAI\-N	N SMAS U	DDR∩Y	
KG-14.14-90		٠	٠				6.13	10	14.14	20	24.49	31.62	37.41	44.71	WEIGHT(WA	ATEMALJ-0	UU.UINIUI.A	IFFILOX	
KG-15.91-90		٠	٠	•			6.9	11.25	15.91	22.5	27.56	35.58	42.09	50.31					
KG-17.68-90			٠	•	•		7.66	12.5	17.68	25	30.62	39.53	46.78	55.91	YD				
KG-22.63-90			٠	•	٠		9.81	16	22.63	32	39.2	50.6	59.87	71.56	32	13	21	22	
KG-28.28-90			٠	•	•		12.26	20	28.28	39.99	48.98	63.24	38.67	89.43	WEIGHT(MATERIAL)=000.GRMS.APPROX				
KG-36.77-90				•	•	•	15.94	26	36.77	52	63.69	82.22	97.28	116.3	TEOTI (III/IEII/IE)-000 ONITIO/AFFIIO/A				
KG-45.96-90				•	•	•	19.92	32.5	45.96	65	79.61	102.8	121.6	145.3	YE				
KG-50.91-90				•	•	•	22.07	36	50.91	72	88.18	113.8	134.7	161	WEIGHT(MATERIAL)=000.GRMS.APPROX				







MODEL NO		EN	ND CON	NECTI	ON				FLC	W RAT	E				MATERIAL CODE					
120 SPRAY	1/8	1/4	3/8	1/2	3/4	1	FLOW CAPACITY						SS 304/SS 316		BRASS	PVC				
ANGLE							IN GPM			PRESS	SURE IN	BAR			G.A DRG mm					
KG-0.7-120	•						40 psi	0.5	1	2	3	5	7	10	γ	Y Y1 D				
KG-0.7-120	•						0.31	0.5	0.71	1	1.22	1.58	1.87	2.24	YA					
KG-1.06-120	•						0.46	0.75	1.06	1.50	1.84	2.37	2.80	3.35	18	6.5	11	12		
KG-1.24-120	•						0.54	0.87	1.24	1.75	2.15	2.77	3.28	3.92	WEIGHT(MATERIAL)=000.GRMS.APPROX					
KG-1.41-120	•						0.61	1	1.41	2	2.44	3.15	3.73	4.46						
KG-1.77-120	•	•					0.77	1.25	1.77	2.50	3.07	3.96	4.68	5.60						
KG-2.47-120	•	٠					1.07	1.75	2.47	3.49	4.28	5.52	6.54	7.81	YB					
KG-2.83-120		٠					1.23	2	2.83	4.00	4.90	6.33	7.49	8.95	22	10	13	14		
KG-3.36-120		٠					1.46	2.37	3.36	4.75	5.82	7.51	8.89	7.49	WEIGHT(MATERIAL)=000.GRMS.APPROX					
KG-4.6-120		٠	•				1.99	3.25	4.6	6.51	3.59	10.29	12.17	14.55	WEIGHT(W/	ATEMALJ-0	OU.GINIVISIA	FFILOX		
KG-5.66-120		•	•				2.45	4	5.66	8.00	9.80	12.66	14.97	17.9						
KG-7.07-120		٠	•				3.07	5	7.07	12.25	12.25	15.81	18.71	10.58	YC					
KG-8.84-120		٠	•				3.83	6.25	8.84	12.5	15.31	19.77	23.39	27.95	25	10	16	17		
KG-11.31-120		•	•				4.9	8	11.31	15.99	15.99	25.29	29.92	35.77	WEIGHT(MA	ATERIAI\-0	OO GRMS A	DDROY		
KG-14.14-120		•	•				6.13	10	14.14	20	24.49	31.62	37.41	44.71	WEIGHT(W/	111111111111111111111111111111111111111	00.011110.7	FFIION		
KG-15.91-120		٠	•	•			6.9	11.25	15.91	22.5	27.56	35.58	42.09	50.31						
KG-17.68-120			•	•	•		7.66	12.5	17.68	25	30.62	39.53	46.78	55.91	YD					
KG-22.63-120			•	•	•		9.81	16	22.63	32	39.2	50.6	59.87	71.56	32	13	21	22		
KG-28.28-120			•	•	•		12.26	20	28.28	39.99	48.98	63.24	38.67	89.43	H WEIGHT(MATERIAL)=000.GRMS.APPROX					
KG-36.77-120				•	•	•	15.94	26	36.77	52	63.69	82.22	97.28	116.3						
KG-45.96-120				•	•	•	19.92	32.5	45.96	65	79.61	102.8	121.6	145.3	YE					
KG-50.91-120				•	•	•	22.07	36	50.91	72	88.18	113.8	134.7	161	WEIGHT(M/	ATERIAL)=0	00.GRMS.A	PPROX		

