

komet | Twin 160 PRO

Metric Units

komet | Twin 160

High Performance Nozzles / Trajectory angle /24°

Pressure	Nozzle 17,5 mm - 0.69"			Nozzle 20 mm - 0.79"			Nozzle 22 mm - 0.87"			Nozzle 22,5 mm - 0.89"			Nozzle 23 mm - 0.91"			Nozzle 24 mm - 0.94"			Nozzle 25 mm - 0.98"			Nozzle 26 mm - 1.02"			Nozzle 27 mm - 1.06"			Nozzle 27,5 mm - 1.08"			Nozzle 28 mm - 1.10"			Nozzle 30 mm - 1.18"			Nozzle 32,5 mm - 1.28"			Nozzle 35 mm - 1.38"		
	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow		Radius						
bar	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m	m ³ /h	l/s	m						
3,0	20,4	5,66	35,8	26,1	7,24	37,2	32,2	8,94	38,3	33,0	9,16	38,9	35,2	9,77	39,5	38,3	10,64	40,5	40,7	11,31	41,5	45,0	12,49	42,2	48,5	13,47	42,9	49,3	13,69	43,5	52,1	14,48	44,1	58,7	16,29	45,7	68,8	19,12	47,5	79,8	22,17	49,5
3,5	22,1	6,11	39,5	28,2	7,82	41,2	34,8	9,66	43,2	35,6	9,90	43,8	38,0	10,56	44,4	41,4	11,49	45,5	44,0	12,22	46,5	48,6	13,49	47,3	52,4	14,55	48,1	53,3	14,81	48,7	56,3	15,64	49,3	63,4	17,59	51,3	74,4	20,65	53,6	86,2	23,95	56,0
4,0	23,6	6,53	42,5	30,1	8,36	44,2	37,2	10,32	46,7	38,1	10,58	47,3	40,6	11,28	47,9	44,2	12,29	48,9	47,0	13,06	49,9	51,9	14,42	50,9	56,0	15,55	51,9	56,9	15,80	52,5	60,2	16,72	53,1	67,7	18,81	55,2	79,5	22,08	57,9	92,2	25,60	60,2
4,5	25,0	6,93	44,2	32,0	8,87	46,0	39,4	10,95	48,8	40,4	11,22	49,4	43,1	11,97	50,0	46,9	13,03	51,2	49,4	13,85	52,4	55,1	15,29	53,5	59,4	16,49	54,6	60,4	16,76	55,2	63,9	17,74	55,8	71,8	19,95	57,8	84,3	23,42	60,5	97,8	27,16	62,8
5,0	26,4	7,30	45,4	33,7	9,36	47,5	41,6	11,54	50,4	42,6	11,83	51,0	45,4	12,62	51,6	49,5	13,74	52,8	52,6	14,60	54,0	58,0	16,12	55,2	62,6	17,39	56,4	63,6	17,67	57,0	67,3	18,70	57,6	75,7	21,03	60,0	88,9	24,68	62,5	103,1	28,63	64,9
5,5	27,6	7,66	46,4	35,3	9,80	49,0	43,6	12,11	51,9	44,7	12,41	52,5	47,6	13,23	53,1	51,9	14,41	54,3	55,2	15,32	55,4	60,9	16,91	56,7	65,6	18,23	57,9	66,7	18,53	58,5	70,6	19,61	59,1	79,4	22,06	61,5	93,2	25,88	63,9	108,1	30,02	66,3
6,0	28,9	8,00	47,2	36,9	10,24	50,0	45,5	12,64	52,8	46,7	12,96	53,4	49,8	13,82	54,0	54,2	15,05	55,3	57,6	16,00	56,5	63,6	17,66	57,8	68,6	19,05	59,1	69,7	19,36	59,7	73,7	20,48	60,3	82,9	23,05	62,5	97,3	27,04	65,0	112,9	31,36	67,3
6,5	30,0	8,33	47,5	38,4	10,66	50,5	47,4	13,16	53,4	48,6	13,49	54,0	51,8	14,38	54,6	56,4	15,66	56,0	60,0	16,65	57,4	66,2	18,38	58,8	71,4	19,82	60,1	72,5	20,15	60,7	76,7	21,32	61,3	86,3	23,98	63,3	101,3	28,14	65,7	117,5	32,64	68,0
7,0	31,2	8,64	48,0	39,8	11,06	51,1	49,2	13,66	54,0	50,4	14,00	54,6	53,7	14,93	55,2	58,5	16,25	56,6	62,2	17,28	57,9	68,7	19,08	59,3	74,1	20,57	60,7	75,3	20,91	61,3	79,6	22,12	61,9	89,6	24,88	63,9	105,1	29,20	66,2	121,9	33,87	68,5

N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. A lowered trajectory angle improves the irrigation efficiency in windy conditions. For every 3° drop of the trajectory angle the throw is reduced by approx. 3 to 4%.

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US Units

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High Performance Nozzles / Trajectory angle /24°

PSI	Nozzle 0.69"		Nozzle 0.79"		Nozzle 0.87"		Nozzle 0.89"		Nozzle 0.91"		Nozzle 0.94"		Nozzle 0.98"		Nozzle 1.02"		Nozzle 1.06"		Nozzle 1.08"		Nozzle 1.10"		Nozzle 1.18"		Nozzle 1.28"		Nozzle 1.38"		
	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM	DIA.	GPM
40	85	221'	110	229'	136	236'	139	239'	149	242'	162	248'	172	254'	190	259'	205	264'	208	268'	220	271'	248	279'	291	291'	337	301'	
50	95	256'	123	269'	152	280'	156	284'	166	288'	181	295'	192	302'	212	307'	229	312'	233	317'	246	320'	277	333'	325	348'	377	364'	
60	104	283'	135	294'	166	310'	171	315'	182	320'	198	327'	211	334'	232	340'	251	345'	255	350'	270	354'	303	367'	356	386'	413	401'	
70	113	296'	146	308'	180	327'	184	332'	196	336'	214	343'	227	350'	251	358'	271	366'	275	371'	291	375'	328	390'	384	407'	446	422'	
80	120	305'	156	321'	192	338'	197	345'	210	350'	229	357'	243	364'	268	372'	289	379'	294	384'	311	389'	350	404'	411	421'	476	436'	
90	128	310'	165	329'	204	346'	209	352'	223	358'	243	366'	258	374'	285	382'	307	390'	312	395'	330	401'	371	413'	436	429'	506	444'	
100	135	314'	174	334'	215	350'	220	357'	235	364'	256	372'	272	379'	300	387'	324	395'	329	401'	348	407'	392	418'	459	434'	533	450'	
110	141	317'	182	336'	225	352'	231	359'	246	366'	268	374'	285	382'	315	391'	339	399'	345	404'	365	412'	411	421'	482	438'	559	453'	
120	147	318'	191	339'	235	355'	241	363'	257	369'	280	377'	298	385'	329	393'	354	401'	360	407'	381	415'	429	424'	503	442'	584	456'	

N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. A lowered trajectory angle improves the irrigation efficiency in windy conditions. For every 3° drop of the trajectory angle the throw is reduced by approx. 3 to 4%.