

Twin 160

Taper bore nozzle Trajectory 24°

Pressure bar	Nozzle 17,5 mm - 0.69"			Nozzle 20 mm - 0.79"			Nozzle 22,5 mm - 0.89"			Nozzle 25 mm - 0.98"			Nozzle 27,5 mm - 1.08"			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
	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	20,38	5,66	35,8	26,07	7,24	37,2	32,99	9,16	38,9	40,73	11,31	41,5	49,28	13,69	43,5	58,65	16,29	45,7	68,83	19,12	47,5	79,83	22,17	49,5
3,5	22,01	6,11	39,5	28,16	7,82	41,2	35,63	9,90	43,8	43,99	12,22	46,5	53,32	14,81	48,7	63,35	17,59	51,3	74,35	20,65	53,6	86,22	23,95	56,0
4,0	23,53	6,53	42,5	30,10	8,36	44,2	38,09	10,58	47,3	47,03	13,06	49,9	56,90	15,80	52,5	67,72	18,81	55,2	79,48	22,08	57,9	92,18	25,60	60,2
4,5	24,96	6,93	44,2	31,98	8,87	46,0	40,41	11,22	49,4	49,38	13,85	52,4	60,36	16,76	55,2	71,83	19,95	57,8	84,30	23,42	60,5	97,77	27,16	62,8
5,0	26,31	7,30	45,4	33,65	9,36	47,5	42,59	11,83	51,0	52,58	14,60	54,0	63,62	17,67	57,0	75,72	21,03	60,0	88,86	24,68	62,5	103,06	28,63	64,9
5,5	27,59	7,66	46,4	35,29	9,80	49,0	44,67	12,41	52,5	55,15	15,32	55,4	66,73	18,53	58,5	79,41	22,06	61,5	93,20	25,88	63,9	108,09	30,02	66,3
6,0	28,82	8,00	47,2	36,86	10,24	50,0	46,66	12,96	53,4	57,60	16,00	56,5	69,69	19,36	59,7	82,90	23,05	62,5	97,34	27,04	65,0	112,89	31,36	67,3
6,5	29,99	8,33	47,5	38,37	10,66	50,5	48,56	13,49	54,0	59,95	16,65	57,4	72,54	20,15	60,7	86,33	23,98	63,3	101,32	28,14	65,7	117,50	32,64	68,0
7,0	31,13	8,64	48,0	39,82	11,06	51,1	50,39	14,00	54,6	62,21	17,28	57,9	75,28	20,91	61,3	89,59	24,88	63,9	105,14	29,20	66,2	121,94	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 approximately 3 to 4%.