



## ARO38 :: PERFORMANCE DATA

PART CIRCLE, BRASS IMPACT SPRINKLER, 1" FEMALE

OPERATING RANGE: 1.5-4.0 BAR

FLOW RATE: 1.2-3.6 M<sup>3</sup>/H

RADIUS: 12-17 M

### FEATURES AND BENEFITS:

- made of brass, aluminium, plastic and stainless steel
- available in part circle
- equipped with interchangeable nozzles and adjustable jet-breaker
- 1" female pipe thread connection
- suitable for multivalent irrigation and frost protection



### APPLICATION:

irrigation of vineyards, orchards and market-gardens

PERFORMANCE TABLE :: SINGLE NOZZLE

nozzle (mm)	P (bar)	spray radius (m)	capacity		value for a single sprinkler	
			(l/m)	(m <sup>3</sup> /h)	irrigated area	rainfall per hour
					(m <sup>2</sup> )	(mm/h)
5	1.50	12.00	20	1.2	452	2.60
	2.00	13.00	22	1.3	530	2.40
	3.00	14.00	27	1.6	615	2.60
	4.00	16.00	32	1.9	804	2.30
6	1.50	13.00	28	1.7	530	3.20
	2.00	14.00	32	1.9	615	3.00
	3.00	15.00	39	2.3	706	3.20
	4.00	16.50	45	2.7	855	3.10
7	1.50	13.50	37	2.2	572	3.80
	2.00	14.50	42	2.5	660	3.70
	3.00	16.00	52	3.1	804	3.80
	4.00	17.00	60	3.6	907	3.90