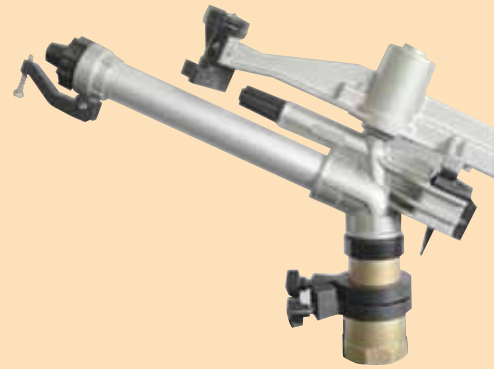


# 280

# 280 PC



## Overhead sprinklers

### Giant sprinkler, 2" female

**Applications:** permanent and supplementary irrigation of sugarcane, maize, and cotton crops, pastures and plantations

- High water distribution with spacing up to 50 m
- Slow rotation at uniform speed
- Lightweight and easy to handle
- Adjustable diffuser screws for each nozzle allows stream breakage at low pressure conditions
- Non-clog straightening vane to ensure excellent coverage in windy conditions

## Overhead sprinklers

### Full- and part-circle giant sprinkler, 2" female

Specifically designed for irrigation of field edges

**Applications:** permanent or mechanized irrigation of sugarcane fields, horse pastures, paddocks, arenas, feedlots, sod farms and for dust control

- Slow-return mechanism ensures safe operation
- Lightweight and easy to handle
- Adjustable diffuser screws allows stream breakage at low pressure conditions
- Interchangeable plastic nozzles
- Non-clog straightening vane for wider irrigation range and windresistance

280 PERFORMANCE TABLE

Nozzle color (mm)	P (bar)	Q (m <sup>3</sup> /h)	D (m)
12.0x8.0	1.5	9.50	40
	2.0	11.0	46
	3.0	13.40	54
	4.0	15.50	60
	5.0	17.30	65
14.0x8.0	2.0	13.80	50
	3.0	16.80	58
	4.0	19.50	64
16.0x8.0*	2.0	16.90	54
	3.0	20.60	62
	4.0	23.90	68
18.0x8.0	2.0	20.60	56
	3.0	26.00	66
	4.0	30.30	72
20.0x8.0	2.0	24.60	58
	3.0	31.20	68
	4.0	36.30	76
22.0x8.0	2.0	24.60	58
	3.0	31.20	68
	4.0	36.30	76
22.0x8.0	5.0	39.40	86
	3.0	35.40	69
	4.0	40.90	78
22.0x8.0	5.0	45.90	88
	6.0	50.30	93



\*Standard nozzle

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\*Standard nozzle

\* Performance table prepared under laboratory conditions  
 \* For windy conditions use closer spacing  
 \* Recommended working pressure minimum 3.0 bar

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