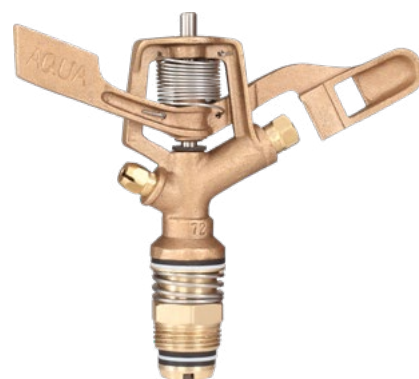


MZ407 $\frac{3}{4}$ "

BSP NPT Male Thread



This is a general use medium flow $\frac{3}{4}$ " bronze impact sprinkler that is ideal for all types of crops irrigation compatible by overhead irrigation on solid set, permanent set, hard lines, portable lines, wheel lines and mechanically movable systems such as centre pivot irrigation systems.

The sprinkler nozzle has an in built stream straightening vane especially useful for regions where strong winds are prevalent.

HIGHLIGHTS

- Multifaceted agriculture sprinklers
- Multiple nozzle sizes for different water flow rates
- $\frac{3}{4}$ " BSP/NPT male threaded
- Durable Bronze body and arm
(Also available in Brass / Aluminium / Zinc)
- Heavy duty Brass Nut & Tube with stainless steel Pivot pin and springs
- Bearing & Sealing washers are made of material for extended life.

TECHNICAL DATA

- Recommended Pressure 2.0 - 5.0 kg/cm²
- Recommended spacing up to 15m for higher distribution uniformity.
- Trajectory Angle: 27°

PERFORMANCE TABLE MZ407

Nozzle Color & Size	Pressure	Coverage Diameter		Flow Rate
	mm	bar	Without Vane (m')	With Vane (m')
3.57 x Plug	2	20.6	21.2	710
	2.5	21.8	22.0	790
	3	23.0	23.6	865
	3.5	24.4	25.2	930
	4	25.6	26.0	1000
	4.5	26.2	26.6	1045
	5	26.8	27.4	1115
3.96 x 2.38	2	21.2	22.8	1115
	2.5	22.6	23.2	1210
	3	24.0	24.6	1345
	3.5	25.2	25.8	1460
	4	26.4	27.4	1590
	4.5	27.0	27.4	1760
	5	27.8	28.2	1850
4.36 x 3.17	2	22.8	23.4	1535
	2.5	26.0	26.6	1730
	3	28.0	28.8	1945
	3.5	29.0	29.6	2060
	4	30.2	31.0	2200
	4.5	31.0	31.4	2350
	5	31.6	32.2	2510
4.76 x 3.17	2	24.2	25.2	1730
	2.5	27.4	28.2	1940
	3	30.4	31.2	2180
	3.5	32.2	33.2	2365
	4	33.8	34.6	2530
	4.5	34.4	35.0	2730
	5	35.0	35.4	2870
5.15 x 3.17	2	27.4	28.2	2070
	2.5	28.6	29.4	2230
	3	30.4	31.2	2545
	3.5	32.2	33.0	2695
	4	34.6	35.4	2870
	4.5	35.4	36.0	2990
	5	36.0	36.6	3155

* Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

- Tested at 100cm (3ft.) height above the ground.