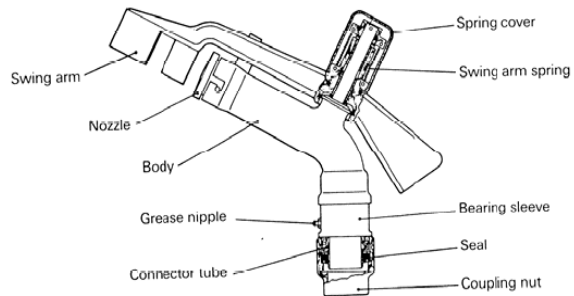


Manurain Sprinkler



Sprinkler

The Manurain Sprinkler is a 360° rotating sprinkler specifically designed for the handling of slurry. It will operate satisfactorily over a wide range of pressures, from 1.4 to 4.9 bar (20 to 70 psi), and will distribute slurry over an unusually wide area.

The base connection is threaded 2" BSP.

A special rubber nozzle permits the passage of solids larger than the nominal diameter of its orifice, thereby minimising blockages. If, however, a blockage should occur, the nozzle can be removed, cleaned and replaced in a matter of seconds.

The whole unit has been designed to give long, trouble free service under year round farm conditions, without the need for skilled maintenance. The sprinkler body and swing arm are strongly made of corrosion resistant cast aluminium. The swing arm spring, made from phosphor bronze, is protected by a cap, and can be simply adjusted in the field for optimum performance. A sealed brass and nylon bearing minimises damage through the intrusion of abrasives.

Performance

Nozzle	Pressure		Diameter		Area		Discharge	
	PSI	Bar	ft	m	acres	m ²	gpm	cum/hr
No.9	20	1.4	110	33.6	0.22	900	35	9.6
	30	2.1	140	42.7	0.34	1400	45	12.3
	40	2.8	170	51.8	0.53	2100	60	15.25
	50	3.5	190	58.0	0.65	2600	68	18.6
	60	4.2	200	61.0	0.72	2900	75	20.5
No.14	20	1.4	90	27.7	0.15	600	76	20.8
	30	2.1	110	33.6	0.22	900	95	25.9
	40	2.8	130	39.6	0.3	1200	113	30.8
	50	3.5	145	44.2	0.36	1500	127	34.6
	60	4.2	160	48.8	0.46	1800	146	39.8
	70	4.9	175	53.2	0.55	2200	156	42.5

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