

HDPE Pipe Sprinkler Set

Features & benefits :

- Full circle impact sprinkler.
- Fully portable Irrigation system.
- Includes Sprinkler Pipes, nozzles & fittings.

Sprinkler pipes & fittings :

- Manufactured from high quality HDPE material.
- Designed with IS : 17425.
- Available in K-type & L-type clamps.
- Excellent flow characteristics.
- No effect of UV radiation.
- Light in weight hence easy for handling.

Metal nozzles :

- Designed with 12232 Part-1 1996.
- Full circle impact sprinkler.
- Brass head & ss spring ensures longest life.
- Wide impact area increases nozzle life.
- Less in numbers, hence suitable for porting.

Applications :

- Sprinkler irrigation system is suitable for almost all field crops like groundnut, wheat, pulses, vegetables, cotton, soybean, tea, coffee & fodder crops.



Available sizes :

- Sprinkler pipes are available from 63 mm to 110 mm in 2.5 kg/cm², 3.2 kg/cm² & 4 kg/cm².
- Sprinkler pipes are available in both "L" type & "K" type clamps.

Performance chart of kothari metallic nozzle

Nozzle size (mm)	Water pressure (kg/cm ²)	Diameter of coverage (Mtr)	Discharge (lpm)	C.D.U. (by overlapping)
				Spacing 12x12 Mtr
5.1 x 3.18	1	24	22	85 %
5.1 x 3.18	2	25	31	88 %
5.1 x 3.18	3	26	38	92 %

USP : HDPE Pipe Sprinkler Set



unique design of foot batten ensuring correct riser angle



Stainless steel retraction spring maintains uniform rotation speed



Strong SS fulcrum pin ensures the long life of nozzle



Sprinkler with unique double lining ensuring highest quality