



OCMIS VR3-33/1115T

Turbine Drive Hose Reel Irrigator

3.3" ID x 1115 ft. PE Tube Reflex Sprinkler



Standard Features

- Vario Rain turbine drive w/gearbox power transmission to drive reel. No belts or pulleys!
- Aqua Computer for precise speed setting & run time
- Crossover inlet pipe
- Galvanized steel chassis and turret
- Galvanized steel reel
- Galvanized steel sprinkler cart with solid rubber tires
- Tractor hydraulic power to extend stabilizers & lift sprinkler cart
- Sime Reflex sprinkler with 4 nozzles
- 20 ft. supply hose

Performance Guide

Nozzle Size	Nozzle Flowrate (gpm)	System Pressure ¹ (psi)	Nozzle Pressure (psi)	Wetted Diameter (ft)	Irr. Width (ft)	Irr. Length (ft)	Irr. Area per Pull (ac)	Required Reel Speed (ft/hr) for Given Depth (in)		
								0.50	1.00	1.50
24 mm, 0.94 in	177	79	50	271	190	1183	5.2	179	89	60
	193	93	60	290	205	1188	5.6	182	91	61
	209	107	70	310	220	1193	6.0	183	91	61
26 mm, 1.02 in	207	86	50	284	200	1186	5.4	200	100	67
	227	101	60	305	215	1191	5.9	203	102	68
	245	116	70	325	230	1196	6.3	205	103	68
28 mm, 1.10 in	240	95	50	300	215	1190	5.9	215	108	72
	263	111	60	319	225	1195	6.2	225	113	75
	285	127	70	337	240	1199	6.6	228	114	76
30 mm, 1.18 in	276	105	50	314	220	1194	6.0	242	121	81
	303	123	60	331	235	1198	6.5	248	124	83
	327	140	70	348	245	1202	6.8	257	128	86

¹ System pressure is the pressure required at the machine inlet. It includes the allowances for the sprinkler, PE tube, machine plumbing, and drive friction losses. It does not include any allowances for field elevation differences or supply line pressure losses.

Performance guide is from calculated data; actual field performance may vary depending on pressure, terrain, wind, and field conditions.

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