



### Turbine driven features:

- ◆ Fully hot dipped galvanized drum and frame.
- ◆ Driven by high efficiency partial flow turbine and oil filled gear box with pinion gear that drives the hot dipped galvanized crown gear.
- ◆ Easy speed adjustment: Manual ball valve on Sport series, simple dial controller standard on Comfort, Silver, and Kompakta series.
- ◆ Adjustable brake on the gear box during pull out.
- ◆ Hose guide system with steel level wind bar.
- ◆ PTO shaft on gear box and hand wheel included.
- ◆ Hot dipped galvanized sprinkler cart with adjustable width.
- ◆ Sprinkler carts load automatically.
- ◆ Tuf-Skin stainless steel liquid filled pressure gauge included.

### E-Sport solar driven features:

- ◆ Electric motor with 4 selectable speeds.
- ◆ Solar panels keep batteries charged for continuous operation.
- ◆ Low friction loss is ideal for systems with low available pressure or flow. Can run at low or high speed regardless of inlet pressure or flow.
- ◆ Great for dust control in horse arenas.
- ◆ Electric ball valve shuts off water at end of run. Unplug valve actuator to leave water on.
- ◆ Draw bar with clevis for tractor draw bar, riding mower, ATV, UTV, or other vehicle.

Part #	Series	Drive System	Poly Hose		Irrigated Area			GPM Range	Inlet PSI Range
			I.D.	Length	width ft	length ft	acres		
HR-S1.1/328	E-Sport 6	Solar	1.1"	328'	53-122	355-389	0.43-1.09	3-24	20-90
HR-S1.3/360	E-Sport 7	Solar	1.3"	360'	59-145	390-433	0.53-1.44	3-40	20-90
HR-T1.6/426	Sport 10	Turbine	1.6"	426'	86-153	469-502	0.93-1.70	12-66	35-90
HR-T2.0/492	Comfort 11	Turbine	2.0"	492'	113-218	548-601	1.39-2.90	35-123	35-170
HR-T2.0/656	Comfort 14	Turbine	2.0"	656'	113-218	712-765	1.81-3.72	35-123	35-170
HR-T2.3/820	Silver 16	Turbine	2.3"	820'	122-230	881-935	2.43-4.81	47-152	40-170
HR-T2.3/1049	Silver 19S	Turbine	2.3"	1049'	122-230	1110-1164	3.07-6.02	47-152	40-170
HR-T3.0/984	Kompakta 21	Turbine	3.0"	984'	159-252	1064-1110	3.83-6.27	75-219	50-170
HR-T3.0/1378	Kompakta 23S	Turbine	3.0"	1378'	159-252	1458-1504	5.27-8.55	75-219	50-170

version: 4-1-2019

Sprinkler performance chart information is based on theoretic formulas for estimates only. Actual field conditions may vary depending on the water supply, type of sprinkler, wind conditions, terrain elevations, and other factors. Universal Sales nor Irriland shall be held responsible for any inaccuracies in this information. Specs subject to change without notice. Pictures are representative only, actual product may vary.