turbine-powered reel irrigator

GREENCARE



Leader 32 turbine Ø 32 mm x 70 m

Leader 32 uses water pressure to retrieve the sprinkler cart, ensuring uniform, controlled, and silent irrigation. Reliable and extremely versatile, it is ideal for both professional and non-professional applications: gardening, floriculture, sports fields, racetracks, and campsites.

Thanks to its innovative low-pressure turbine system, it allows the use of special water sources and fertilizers, optimizing the use of water resources.

inlet pressure **min - max**	rewind speed **min - max**	wetted area **m2**	machine weight **kg.**	package *	gross weight **kg.**	dimensions **cm.**	
2,5 - 4,5 bar	8 - 40 m/h	3000 mq	110	B	124	90x90x110	2 units

(* **A** box - **B** box on pallet - **C** pallets and nylon)

GREENCARE

code
LE32070P



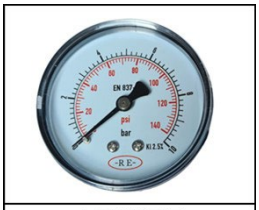
STANDARD EQUIPMENT

Leader 32 m. 70 turbine
(Ø 32 mm PE hose - 70 m lenght)
with:

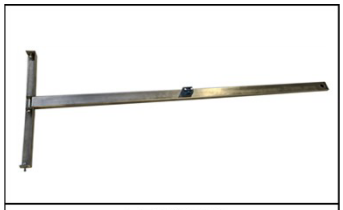
- high performance turbine with gearbox
- sprinkler trolley on wheels
- sectorial sprinkler with nozzles 6, 7, 8 mm
- by-pass valve for adjustable flow rate and adjustable irrigation speed
- hoseguide
- automatic rolling stop in case of pipe rolling out of drum
- automatic rolling stop at end irrigation
- water passage stopping valve at end irrigation (overpressure)
- automatic sprinkler trolley lifting

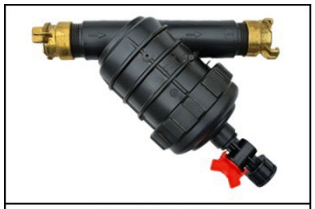
code	accessories on request
LE0055	pressure gauge at the entry
LE0009	3 m flexible connection pipe with joints
LE0053	towing drawbar
LE0041	stopping device without water stop (to add to standard)
LE0042	stopping device without water stop (on alternative to standard)
LE0048	sprinkler trolley breadth cm. 26, on sleds (on alternative to standard)
LE0028	boom 70 cm - 4 nozzles - sprinkling width 8 m
LE0026	water pressure regulator 45 m.c.a.
LE0044	filter 1"1/4 with outlet valve
LE0044C	filter 1"1/4 with outlet valve and quick couplings
LE0021	pallet cm. 90 x 90
LE0005	box with pallet cm. 90 x 90 x 110 H


LE0044

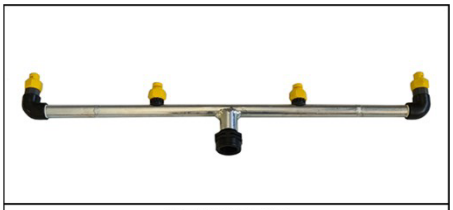

LE0055

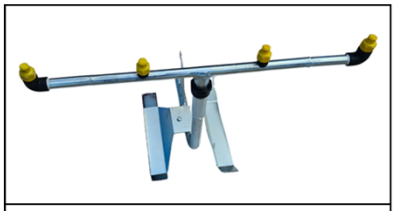

LE0009

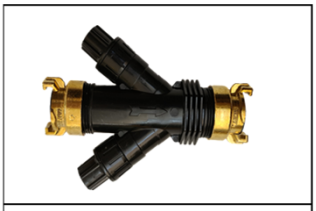

LE0053


LE0044C


LE0048


LE00028


LE0048 + LE0028


LE0026

nozzle diameter mm.	inlet pressure bar	flow l/min	flow m3/h	max. wetted width m	useful wet width 85%	rainfall intensity in mm 10m/h	20m/h	30m/h	40m/h
Leader Turbina 32/70 m									
6	3	32	1,9	29	25	6,6	3,3	2,2	1,7
	3,5	35	2,1	31	26	6,8	3,4	2,3	1,7
	4,2	39	2,3	33	28	7,1	3,6	2,4	1,8
7	3,3	42	2,5	30	26	8,4	4,2	2,8	2,1
	4,0	48	2,9	32	27	9	4,5	3,0	2,2
	4,5	52	3,1	34	29	9,2	4,6	3,1	2,3
8	3	50	3	32	27	9,4	4,7	3,1	2,4
	3,9	57	3,4	34	29	10,1	5,1	3,4	2,5
	4,5	61	3,7	36	30,5	10,2	5,1	3,4	2,6