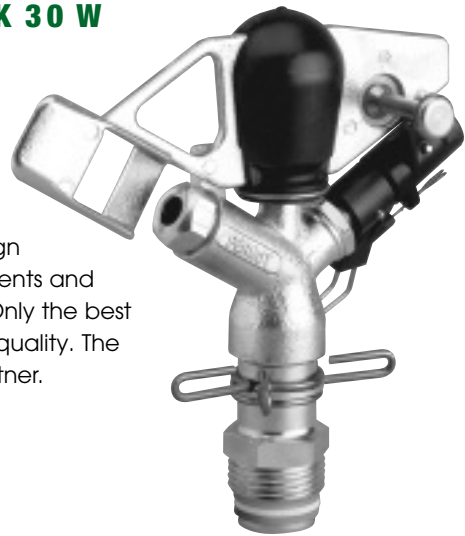




FULL CIRCLE IMPACT SPRINKLER ZK 30 SINGLE NOZZLE

FULL & PART CIRCLE IMPACT SPRINKLER ZK 30 W SINGLE NOZZLE



Appliance and use

ZK sprinklers are ideally suited to the overhead irrigation of orchards, vegetables, maize, wheat, pastures and cash crops. Perrot experience and design technology combine with corrosion resistant components and reliable construction for a long and trouble-free life. Only the best materials are used for rotating parts to ensure lasting quality. The ZK is a tireless, problem-free and reliable irrigation partner.

Features

30° trajectory angle

Available types

ZK 30 – single nozzle full circle

ZK 30 W – single nozzle full and part circle. With removable trip spring so that sprinkler can be used as full or part circle sprinkler.

Materials

Pipe axle	brass
Torsion spring	stainless steel
Guide bush	brass
Elbow	brass
Impact lever	brass
Protective cap	quality plastic
Nozzle	brass
Sector device	quality plastic with steel shaft

Connection 1" male thread

Sprinkler specification and performance table

Diameter nozzle (mm)	Pressure (P)					P 3.0 bar		P 4.0 bar		P 5.0 bar		P 6.0 bar		P 7.0 bar	
	3.0 bar	4.0 bar	5.0 bar	6.0 bar	7.0 bar	▲	■	▲	■	▲	■	▲	■	▲	■
Casting range (m)						Recommended distance between sprinklers (m)									
8	19.8	20.8	21.8	22.8	23.7	30x24	24x24	30x24	24x24	30x24	24x24	30x24	24x24	30x24	24x24
9	20.8	21.8	23.0	24.3	25.0	30x24	24x24	30x24	24x24	30x24	24x24	30x24	24x24	30x24	24x24
10	21.4	22.7	24.1	25.4	26.5	36x30	30x30	36x30	30x30	36x30	30x30	36x30	30x30	36x30	30x30
11	21.8	23.4	25.4	26.3	27.5	36x30	30x30	36x30	30x30	36x30	30x30	36x30	30x30	36x30	30x30
ZK 30 / ZK 30 W Water consumption (m³/h)						ZK 30 Precipitation* (mm/h)									
8	3.94	4.55	5.09	5.58	6.02	5.5	6.8	6.3	7.9	7.1	8.8	7.8	9.7	8.4	10.5
9	4.99	5.76	6.44	7.06	7.62	6.9	8.7	8.0	10.0	8.9	11.2	9.8	12.2	10.6	13.2
10	6.16	7.12	7.95	8.71	9.41	5.7	6.8	6.6	7.9	7.4	8.8	8.1	9.7	8.7	10.5
11	7.46	8.61	9.63	10.54	11.39	6.9	8.3	8.0	9.6	8.9	10.7	9.6	11.7	10.5	12.7

The suggested sprinkler spacings are valid for wind-free conditions, a temperature of +15°C and a sprinkler installation height of 0m above ground level. Sprinkler installation in a ▲ pattern is for optimum water distribution and for solid sets. Sprinkler installation in a ■ pattern is recommended for solid set and moveable sprinkler systems.

* Precipitation is only valid for full circle irrigation.