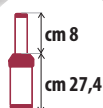


Technical Data

Perrot Regnerbau Calw >

> Hydra-2-XS Series Gear Drive Pop-up Sprinkler



DESCRIPTION:

Application

- Suitable for sports areas, golf

Specifications

- Nozzle: 4 - 5 - 6 mm (standard 4 mm)
- No. of nozzles: 1
- Operating pressure: 3,0 ÷ 6,0 bar
- Radius: 13 ÷ 19 mt
- Hourly flow: 1,0 ÷ 3,2 m³/h
- Trajectory: 25°
- Inlet: 1" F - Inlet bushing made of brass

Features

- Central flow system reduces hydraulic friction and improves the performance efficiency
- Both left (+/-90°) and right (30-330°) sectors are adjustable
- Arc can be adjusted also with sprinkler in operation
- Closed case rotor
- Rotation speed adjustable (100 - 150 sec/360°)
- High endurance ball bearings used inside the sprinkler
- All parts can be serviced from the top of the sprinkler without the need for digging
- Flushing techniques ensure positive pop-up and pop-down
- Connection-shaped fixing of the inlet filter
- 5 year guarantee

Landscape

Code	Model	Coverage
OID720	hydraulic	full circle
OID721	hydraulic	sector

Minimum pressure bar	Exposed surface Ø mm	Cover Ø mm
3,0	115	60

PERFORMANCE NOZZLES HYDRA-2-XS

Pressure bar	4 mm nozzle			5 mm nozzle			6 mm nozzle		
	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m
	m ³ /h	l/m		m ³ /h	l/m		m ³ /h	l/m	
3	0,99	16,5	13,0	1,54	25,7	15,0	2,22	37,0	17,0
4	1,14	19,0	13,5	1,78	29,7	16,0	2,56	42,7	17,5
5	1,27	21,2	14,0	1,99	33,2	16,5	2,86	47,7	18,0
6	1,30	21,7	15,0	2,18	36,3	17,0	3,14	52,3	19,0

Radius calculated thanks to tests in real conditions, with the rotating sprinkler installed at ground level (model without valve)