P2M

The Perrot P2M Piston Drive Sprinkler has been designed with a focus on performance. Capable of a maximum throw of 69 m, the P2M is an ideal solution for long throw applications.

FEATURES & BENEFITS

Innovative Nozzle Technology

P2M nozzle design minimizes water turbulence, which helps to maintain stream exit speed at the nozzle outlet. This results in a longer throw, reduced flows and high distribution uniformity.

Large Radius

Nine nozzle sizes are available offering a radius range of 42 - 69 mm and flow rates of 495 - 2021 Lpm.

Low Maintenance Piston Drive

A fully enclosed piston drive system presents a smooth vibration free continuous rotation.

SPECIFICATIONS

Applications

Large turf, agriculture and dust suppression

Technical Data

Nozzle Sizes: 18, 20, 22, 24, 26, 28, 30, 32 and 34 mm
Operating Pressure: 500 -800 kPa
Radius Range: 42 - 69 m
Flow Rate: 495 - 2021 Lpm
Rotation Time: 360° from 2 to 7 minutes
Trajectory: 25°
Inlet: 80 mm (3") BSP

P2M Performance Data

Operating Pressure	18 mm		20 mm		22 mm		24 mm		26 mm		28 mm		30 mm		32 mm		34 mm	
	Lpm	m	Lpm	m	Lpm	m	Lpm	m	Lpm	m	Lpm	m	Lpm	m	Lpm	m	Lpm	m
500 kPa	495.0	42.0	595.0	44.0	706.7	46.0	828.3	48.0	961.7	50.0	1105.0	53.0	1258.3	55.0	1423.3	57.0	1598.3	58.0
600 kPa	541.7	45.0	651.7	47.0	775.0	49.0	906.7	51.0	1053.3	53.0	1210.0	56.0	1378.3	58.0	1558.3	60.0	1750.0	61.0
700 kPa	585.0	48.0	705.0	50.0	836.7	52.0	980.0	54.0	1136.7	57.0	1306.7	60.0	1488.3	63.0	1683.3	65.0	1890.0	66.0
800 kPa	625.0	50.0	753.3	52.0	893.3	54.0	1048.3	56.0	1215.0	59.0	1396.7	62.0	1591.7	65.0	1800	67.0	2021.7	69.0

P2M Ordering Information

RF25251	P2M FC/PC Piston Drive Sprinkler - 18 mm Nozzle
RF25252	P2M FC/PC Piston Drive Sprinkler - 20 mm Nozzle
RF25253	P2M FC/PC Piston Drive Sprinkler - 22 mm Nozzle
RF25254	P2M FC/PC Piston Drive Sprinkler - 24 mm Nozzle
RF25255	P2M FC/PC Piston Drive Sprinkler - 26 mm Nozzle
RF25256	P2M FC/PC Piston Drive Sprinkler - 28 mm Nozzle
RF25257	P2M FC/PC Piston Drive Sprinkler - 30 mm Nozzle
RF25258	P2M FC/PC Piston Drive Sprinkler - 32 mm Nozzle
RF25259	P2M FC/PC Piston Drive Sprinkler - 34 mm Nozzle