

The Perrot P2S Piston Drive Sprinkler has been designed with a focus on performance. Capable of a maximum throw of 55 m, the P2S is ideal for various applications.

FEATURES & BENEFITS

Innovative Nozzle Technology

P2S 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

Six nozzle sizes are available offering a radius range of 32 - 55 mm and flow rates of 267 - 1017 Lpm

Low Maintenance Piston Drive

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



SPECIFICATIONS

Applications

Sports field, agriculture and dust suppression

Technical Data

Nozzle Sizes: 14, 16, 18, 20, 22 and 24 mm

Operating Pressure: 400 - 800 kPa

Radius Range: 32 - 55 m

Flow Rate: 267 - 1017 Lpm

Trajectory: 25°

Inlet: 65 mm (2 1/2") BSP

P2S Performance Data

Operating Pressure	14 mm		16 mm		18 mm		20 mm		22 mm		24 mm	
	Lpm	m	Lpm	m	Lpm	m	Lpm	m	Lpm	m	Lpm	m
400 kPa	264.5	32.0	336.0	35.0	416.3	40.0	506.0	41.5	606.0	43.0	715.0	45.0
500 kPa	295.7	34.0	375.0	38.0	465.5	43.0	566.0	45.0	677.5	46.0	800.0	48.0
600 kPa	324.0	36.0	411.0	41.0	509.8	46.0	620.0	48.0	742.2	50.0	876.0	52.0
700 kPa	349.8	38.0	444.0	43.0	550.7	47.0	670.0	50.0	801.7	51.5	946.0	53.5
800 kPa	374.0	40.0	475.0	44.0	588.7	49.0	716.0	51.0	857.0	53.0	1011.0	55.0

P2S Ordering Information

RF25160	P2S FC/PC Piston Drive Sprinkler - 14 mm Nozzle
RF25161	P2S FC/PC Piston Drive Sprinkler - 16 mm Nozzle
RF25162	P2S FC/PC Piston Drive Sprinkler - 18 mm Nozzle
RF25163	P2S FC/PC Piston Drive Sprinkler - 20 mm Nozzle
RF25164	P2S FC/PC Piston Drive Sprinkler - 22 mm Nozzle
RF25165	P2S FC/PC Piston Drive Sprinkler - 24 mm Nozzle