



PCSX Screen

Extreme Pressure Pressure Compensating Screen

SPECIFICATION: Part # PCSX

Specifications

PCSX Screen: Pressure Compensating Spray Screens Universal Precision for Extreme Pressure

The PC Screen shall pressure compensate between the pressures of 20psi and 65psi (1,5 to 6,0 bar) to provide the stated discharge flow regardless of the brand or pattern of the spray nozzle. The PC Screen assembly shall have a plastic inlet filter screen to protect the nozzle against clogging. The pressure compensating screen shall be of a permanently assembled design constructed of durable, UV-resistant plastic with an integral flow washer manufactured from SP777 engineering grade polymer. The pressure compensating screen shall fit in all brands of spray nozzles with female threads. The PCSX Screen shall be manufactured by GPH Irrigation, Fontana, CA.

Features:

- **True Pressure Compensation:** Maintains steady performance from 20–65 PSI — perfect for demanding systems and extreme pressure applications.
- **Self-Sealing Material:** Eliminates frustrating blow-by and leaks for a clean, reliable install every time.
- **Cone Body Upgrade:** Removes flow restrictions that plague standard screens, delivering smoother, more efficient output.
- **Controlled Throw:** Limits overhead spray to 24" for targeted, efficient coverage without wasteful misting or runoff.
- **Instant Identification:** Bright blue color makes it easy to spot in the field.
- **Universal Fit:** Compatible with Rain Bird, Hunter, and other popular spray nozzles — drop-in ready for your existing systems.

Dimensions:

1.3 inch length

3.9 inch body diameter

.55 inch flange diameter

Calculated Flow Rates (GPM)

Pressure (psi)	Flow Rate (GPM)	Throw (in)
10	0.09	10
20	0.1	12
30	0.122	18
40	0.124	20
50	0.128	24
60	0.132	24
70	0.135	24
80	0.138	25
90	0.142	26
100	0.138	24

