

I-80

The highly versatile and efficient I-80 Rotor is the first commercial sports turf rotor with no-dig Total-Top-Serviceability.

Radius: **19.2 to 29.6 m**
Flow: **4.59 to 13.5 m³/hr;**
76.5 to 225.6 l/min

KEY BENEFITS

- Exclusive Total-Top-Service (TTS) design provides convenient no-dig servicing
- PressurePort™ Technology and forward-facing triple nozzles (I-80) or opposing triple nozzles (I-80-ON) create exceptional nozzle uniformity in part- and full-circle applications
- Tool-free, part- and full-circle arc adjustment mechanism makes fast, easy installation and reduces inventory (70° to 360°)
- Ratcheting stainless steel riser allows setting of right-side fixed arc alignment to the landscape without rotor disassembly

OPERATING SPECIFICATIONS

- I-80
 - Nozzle choices: 7 standard
 - Radius: 19.8 to 28.7 m
 - Flow: 4.6 to 13.5 m³/hr;
76.5 to 225.6 l/min
- I-80-ON
 - Nozzle choices: 7 standard
 - Radius: 19.2 to 29.6 m
 - Flow: 4.9 to 13.3 m³/hr;
81.8 to 221.4 l/min
- All I-80 Rotors are pressure-rated at 10 bar; 1,000 kPa
- Recommended pressure range: 3.4 to 6.9 bar; 340 to 690 kPa
- Operating pressure range: 2.7 to 10.3 bar; 275 to 1,030 kPa
- Precipitation rates: 10 mm/hr approximately
- Warranty period: 5 years
- QuickCheck™ Arc Mechanism (I-80) for fast arc adjustment and review of the arc setting
- Drain Check Valve prevents low-head drainage (up to 5' of elevation)

FACTORY-INSTALLED OPTIONS

- Exclusive Turf Cup option for an aesthetically clean and safe installation
 - No-dig servicing of riser assembly
 - No-dig arc adjustments
 - Quick-release turf cup assembly
 - Threads in cup lock/retain the turf

USER-INSTALLED OPTIONS

- Rubber Cover Kit P/N: 959300SP
- Turf Cup Kit P/N: 959400SP
- HSJ prefabricated PVC Swing Joints
- Reclaimed water ID 450105



I-80-04-SS Pop-Up
I-80-04-SS-ON Pop-Up

Overall height: 25 cm
Pop-up height: 9.5 cm
Exposed diameter: 11 cm
Inlet size: 1½" (40 mm)



I-80-04-SS-TC Turf Cup
I-80-04-SS-ON-TC Turf Cup

Overall height: 29 cm
Pop-up height: 9.5 cm
Exposed diameter: 8.9 cm
Inlet size: 1½" (40 mm)



I-80 Turf Cup Kit
P/N 959400SP



I-80 Rubber Cover Kit
P/N 959300SP

