

MPR40 — Pressure Regulated, With Check Valve

THE SMART PARTNERS!

FEATURES & BENEFITS

- In-stem pressure regulation saves water.
- True pressure regulation under a wide range of environmental and pressure conditions to reduce water waste.
- · Heavy duty body and cap construction.
- · High quality pressure activated, multi-function, no flow-by wiper seal.
- · Factory-installed drain check valve for up to 4.3m elevation change.
- · Ratcheting riser for quick arc alignment.
- · The most powerful retraction spring in its class.
- Positive-seal flush cap with an innovative pull-up design that keeps debris out.



MODELS

MPR40-00 Shrub

MPR40-04 10 cm Pop-up

MPR40-06 15 cm Pop-up MPR40-12 30 cm Pop-up

DIMENSIONS

 Overall Height MPR40-04 15.5 cm

> MPR40-06 22.5 cm MPR40-12 41.0 cm

- 1/2" female inlet NPT
- Exposed diameter 5.7 cm

OPERATING SPECIFICATIONS

- Recommended pressure range: 200 to 690 kPa
- Flow-by 0.4 LPM (0 at 70 kPa or greater)

EASY TO ADJUST

- Two-piece ratchet design (with independent ratcheting ring), making adjusting quick and precise.
- · Exceptionally dirt tolerant.
- Can withstand severe impact in higher-pressure systems.





UNIQUE WIPER SEAL

Pressure activated, multi-function wiper seal designed to reduce "flow-by". The wiper seal's unique design grips the riser when operating and keeps debris from entering the seal when retracted.

PRO-SPRAY® — Reliable Operation

FEATURES & BENEFITS

- · Heavy-duty body and cap construction.
- · Pressure activated, multi-function, no flow-by wiper seal.
- · Ratcheting riser for quick arc alignment.
- · Heavy-duty spring.
- Innovative "pull-ring" flush plug design, keeping debris to a minimum.
- Exclusive body ribs making it easier to install, adjust and service while also providing more stability for the sprinkler in loose soils.

Hunter



MODELS

PROS-00 Shrub
PROS-02 5 cm Pop-up
PROS-03 7.5 cm Pop-up
PROS-04 10 cm Pop-up
PROS-06 15 cm Pop-up

PROS-12 30 cm Pop-up

DIMENSIONS

- Overall Height PROS-02 10.0 cm
 - PROS-03 12.5 cm PROS-04 15.5 cm
 - PROS-06 22.5 cm
 - PROS-06 22.5 cm PROS-12 41.0 cm
- 1/2" female inlet NPT
- · Exposed diameter 5.7 cm

OPERATING SPECIFICATIONS

- Recommended pressure range: 175 to 480 kPa
- Flow-by 0.4 LPM (0 at 70 kPa or greater)

OPTIONS AVAILABLE FOR BOTH THE MPR40 & THE PRO SPRAY®

- Field-installed drain check valve (PRO SPRAY® only)
- · Field-installed black rubber cover
- Field-installed reclaimed water identification snap-on cover
- Field-installed reclaimed water identification body cap
- · Field-installed vandal-proof cap



Nelson Irrigation Corporation of Australia Pty Ltd 35 Sudbury Street, Darra QLD 4076 Tel: +61 7 3715 8555 Fax: +61 7 3715 8666 info@nelsonirrigation.com.au

www.mprotator.com.au