

PRC 4040 New

1/2" Check Valve with Pressure Regulator

The PRC 4040 is especially designed for use in agriculture, nursery and landscape
Adaptable to NaanDan Jain 1/2" sprinklers and Irristand systems

The PRC 4040 remains close with no flow until the check valve opens. After opening, the sprinkler will operate at the preset pressure. Upon system shut down, the flow of water will stop when the inlet pressure drops below the preset pressure.

Main features:

- Ensures uniform flow and distribution under diverse topographic conditions.
- Prevents pipe drainage & soil erosion

Applications:

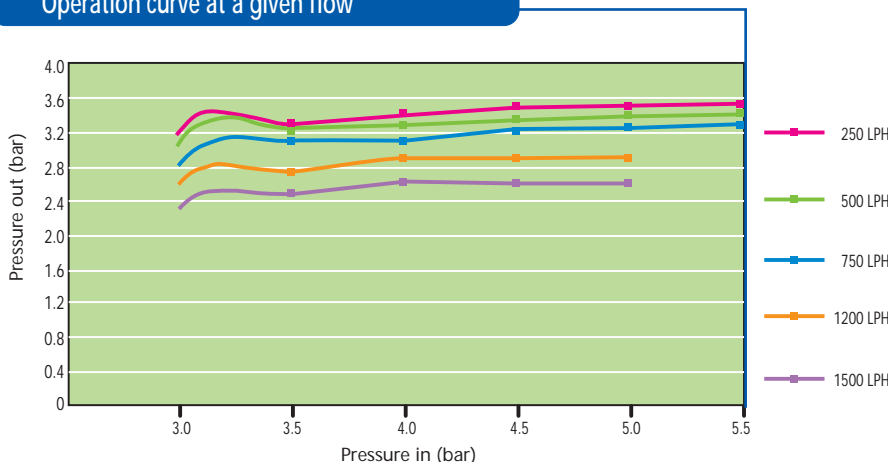
- For seedbed and nursery irrigation where sprinkler erosion is a problem
- Enables efficient and frequent light irrigation, as pipe system is pressurized in no time.
- Especially useful when watering on hilly ground to prevent line drainage and water puddles
- Prevents mainline drainage.

Technical data:

- Flow rates: 250-1500 l/h
- Regulating pressure - 3.0 bar
- Max. inlet pressure : 8.0 bar
- Opening pressure - 3.0 bar (+/-0.2bar)
- Closing pressure - 2.0 bar
- Thread: Inlet - 1/2"M, outlet -1/2"F

Note: For sprinklers model 5022, and Maestro it is required to add 1/2"x 1/2" adaptor.

Operation curve at a given flow



Super 10
assembled on
PRC 4040



5022 with
1/2" x 1/2" adaptor
assembled on
PRC 4040

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IRRIGATION

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