

C01 C02 C03 C04 C05 C06 C07 C08 C09 C10 C11

# IRRICAD™ 17

Latest upgrade now available



## Benefits Include

Design Pipes to Pressure Class | Pressure Regulated Spraylines | Hi-Res Image Import using Google Earth | New Design Selection Option for Unconnected Sprayline Pipes | Label Enhancements | Alternative Geodetic Datums | Specify Demands Using Application Rate

Available for lease or purchase.

# IRRICAD™ 17 is now available

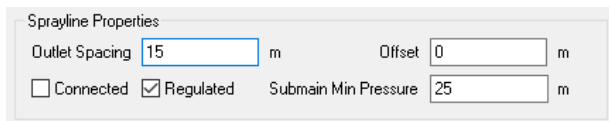
Featuring new functions for improved user experience

## Design Pipes To Pressure Class

Version 17 optionally allows the pressure rating of pipes to be incorporated into the constraints used during the Zone and Mainline design and rationalization processes.

## Pressure Regulated Spraylines

Spraylines and lateral pipes can now be marked as 'Pressure regulated' and a regulated inlet pressure specified.



Sprayline Properties

Outlet Spacing  m      Offset  m

Connected     Regulated    Submain Min Pressure  m

## Google Earth Utility Improvements

High resolution images can now be imported from Google via the "Import from Google Earth" utility.

## Independent Pipe Selection For Unconnected Spraylines

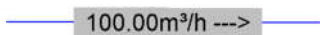
A new selection criteria specifying the pipes available for the design of unconnected spraylines has been added in Version 17. This feature allows pipes to be specified for unconnected spraylines but not general zone pipe selection.

## Retain Previous Submain Sizes In Block-Entities

A new option has been added to the block-entity editor to allow previously designed, or specified, submains to be retained during the current edit.

## Label Enhancements

V17 introduces conditional labelling where items will only be labelled if the calculated value, e.g. pipe velocity, is either greater or less than a specified value. Additionally, flow direction labels have also been included as well as other requested keywords.

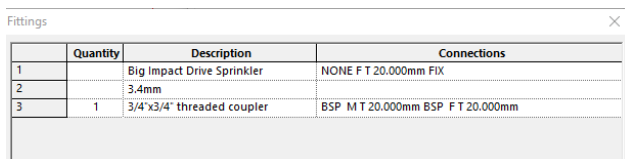


## Alternative Geodetic Datums Added

Users can now specify an alternate geodetic datum for imported information where the source data used in a design is not based on WGS84/UTM.

## Lock Fittings

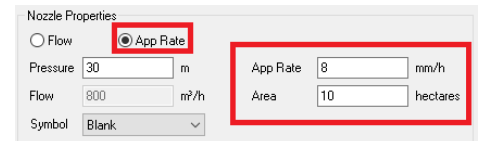
Fittings can be locked, after selection or manual adjustment, so that subsequent computer selection of fittings runs will not change the existing configuration.



	Quantity	Description	Connections
1		Big Impact Drive Sprinkler	NONE F T 20.000mm FIX
2		3.4mm	
3	1	3/4"x3/4" threaded coupler	BSP M T 20.000mm BSP F T 20.000mm

## Specifying Demand Using Application Rate

Flows for demand points can now be specified in terms of application rate and area.



Nozzle Properties

Flow     App Rate

Pressure  m

Flow  m³/h

Symbol

App Rate  mm/h

Area  hectares

## Database Enhancements

Items may now be copied between the Other Hydraulics and Valve groups.

## Additional Features

- A new scope option 'Visual Only' has been added for items that do not take part in design or appear in the BOM.
- Some Improvements to the Subdivision tool have been added.
- IRRICAD now retains the type of the last imported file and defaults to that type when the import dialog is reopened.
- Hatches and fills are now options in the selection filter.
- And more...

## Upgrade Pricing

Contact your IRRICAD distributor for local pricing.

Each purchase of IRRICAD 17 entitles the customer to receive free priority support and patch releases for 12 months.

## Contact Us

To request a live demonstration, workshop training session or product support please contact your local distributor or email [support@irricad.com](mailto:support@irricad.com)