

Softplan		Ultimate	Wetplan PRO	Wetplan	Sewplan PRO	Sewplan
General	Customizable UI (Ribbons, Workspace)	x	x	x	x	x
	Customizable configurations and templates	x	x	x	x	x
	Customizable catalog with import from MS Excel	x	x	x	x	x
	Manholes from prefabricated elements	x	x	x	x	x
	Custom user data and calculated data	x	x	x	x	x
	Element selections and data input	x	x	x	x	x
Digital terrain model (DTM)	DTM creation from CAD elements, text, blocks, .txt file	x	x	x	x	x
	Breaklines, surface styles, multiple surfaces	x	x	x	x	x
	Direct use of BricsCAD DTM and 3D Face objects	x	x	x	x	x
Plan tools	Network drawing and editing	x	x	x	x	x
	Conversion of lines/polylines	x	x	x	x	x
	Data capture from texts and block attributes	x	x	x	x	x
	House connections drawing and editing	x	x	x	x	x
	Storm drains drawing and editing	x			x	x
	Labels (nodes, sections, branches, stations, angles)	x	x	x	x	x
	Interactive and automatic label reposition	x	x	x	x	x
	Plan styles (2D, 3D)	x	x	x	x	x
Long section tools	Long section editor and manager	x	x	x	x	x
	Interactive pipe invert design and editing	x	x	x	x	x
	Automatic pipe invert design	x	x	x	x	x
	Multiple pipe networks in one long section	x	x	x	x	x
	Long sections with parcel data	x				
	Long sections preparation and plotting	x	x	x	x	x
Analysis tools	Data tables (inspection, validation, editing, export to MS Excel)	x	x	x	x	x
	Thematic maps	x	x	x	x	x
	Queries	x	x	x	x	x
	Automatic clash analysis (pipes, manholes, CAD elements)	x	x	x	x	x
Schemas and reports	Reports: pipes, manhole, angles, custom	x	x	x	x	x
	Manhole schemes design	x			x	x
	Node schemes automatic creation	x	x	x		
Flow and hydraulic calculations	Node assembly schemes detailed design	x	x	x		
	Catchment and influence area design	x			x	x
	Storm and sanitary flow calculation, and scenario analysis	x			x	x
	Open channels and pressure pipelines	x			x	x
	Network equipment input (EPA SWMM)	x			x	x
	Hydraulic calculation (sewage) acc. to EPA SWMM	x			x	x
	Hydraulic pipe sizing (sewage) & export to EPA SWMM	x			x	x
	Water demand input and scenario analysis	x	x	x		
	Network equipment input (EPANET: valves, pumps, tanks)	x	x	x		
	Hydraulic calculation (water) acc. to EPANET	x	x	x		
	Pipe diameter optimization (water)	x	x	x		
Cross sections and trenches	Import/export EPANET .inp	x	x	x		
	Basic cross sections with editor and manager	x	x	x	x	x
	Standard trenches including benching and formwork	x	x	x	x	x
	Excavation calculation report	x	x	x	x	x
	Trench borders and 3D trench grading	x	x	x	x	x
	Advanced cross sections with terrain	x	x		x	
	Parametric trenches for multiple pipe networks	x	x		x	
	Calculation of volume difference between two terrains	x	x		x	
Data import/export	Import from Google Maps (Raster & Elevation points for DTM)	x	x		x	
	Import/export GIS (.shp, .tab, databases)	x	x		x	
	Import/export LandXML, .txt, lsybau	x	x		x	
	Post-processing tools (pipes, manholes)	x	x	x	x	x
	External data links and document links	x	x		x	
	Export to BIM (.ifc, .nwc)	x	x		x	
Parcel tools	Parcel design and editing	x				
	Parcel creation from lines/polylines	x				
	Data capture from texts, block attributes and databases	x				
	Buffer and overlay analysis	x				
	Parcel/pipeline intersection analysis	x				
	Parcel export to lines/blocks	x				
Raster/Vector map tools	Supported file types .tiff, .jgw, jpeg2000, .ecw and GeoTIFF	x				
	Supported file types .dwg, .dgn, .dxf and .pdf	x				
	Group, draw boundaries, insert	x				
	Attach and filter	x				
Gas pipeline design tools	Arc calculation rules	x				
	Horizontal and vertical arcs drawing and editing	x				
	Arc labels, reports	x				
Vacuum-system design tools	Long sections with arc data	x				
	System elements: Roediger Vacuum	x	x	x	x	x
	Special node types for chambers, inspections, valves, lifts	x	x	x	x	x
	Long section customization features e.g. insert lift	x	x	x	x	x
Softplan 11.2 requirements						
CAD	BricsCAD PRO/BIM/Ultimate 24, 23, 22					
Operating System	Windows					
Hardware	Same as BricsCAD					
Internet	Required for license registration and update					

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