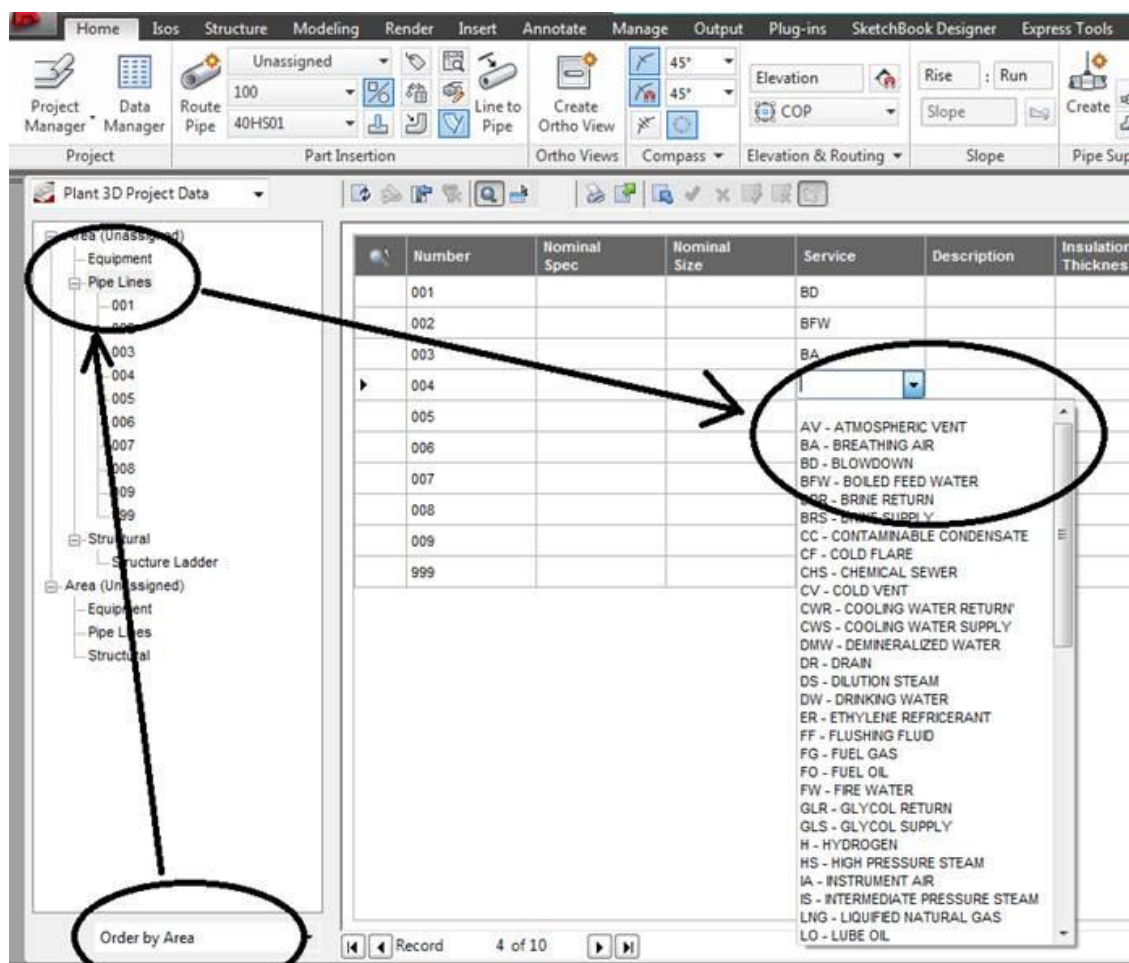


All components that belong to a line group have an acquisition rule set to inherit the service from the line group. That service field is however not exposed in the properties.

The field can have a value if the 3D line group is created from the P&ID line group.
There is a way to access this field for modification through DATA Manager.

You'll need to set the display to 'Order by Area'. In version 2012 this settings was available in the Project Setup, but in version 2013 it has been transferred to the DATA Manager interface (below left). Setting this view will expose a tree structure by drawing area (not the area that is assigned to individual components). Each document that has no area defined will be shown as a separate branch with an 'unassigned' area.

The 'Pipe line' branch will expose a list with all line numbers where the service field is available in a column.



The screenshot shows the AutoCAD PLANT 3D DATA Manager interface. The 'Plant 3D Project Data' tree on the left is set to 'Order by Area'. The 'Pipe Lines' branch is expanded, showing a list of line numbers (001, 002, 003, 004, 005, 006, 007, 008, 009, 999). The 'Service' column in the main table is highlighted, showing a list of service codes (BD, BFW, BA, AV, etc.). A black arrow points from the 'Pipe Lines' branch in the tree to the 'Service' column in the table. Another black arrow points from the 'Service' column to a dropdown menu showing a list of service codes (AV - ATMOSPHERIC VENT, BA - BREATHING AIR, BD - BLOWDOWN, BFW - BOILED FEED WATER, BR - BRINE RETURN, BRS - BRINE SUPPLY, CC - CONTAMINABLE CONDENSATE, CF - COLD FLARE, CHS - CHEMICAL SEWER, CV - COLD VENT, CWR - COOLING WATER RETURN, CWS - COOLING WATER SUPPLY, DMW - DEMINERALIZED WATER, DR - DRAIN, DS - DILUTION STEAM, DW - DRINKING WATER, ER - ETHYLENE REFRIGERANT, FF - FLUSHING FLUID, FG - FUEL GAS, FO - FUEL OIL, FW - FIRE WATER, GLR - GLYCOL RETURN, GLS - GLYCOL SUPPLY, H - HYDROGEN, HS - HIGH PRESSURE STEAM, IA - INSTRUMENT AIR, IS - INTERMEDIATE PRESSURE STEAM, LNG - LIQUIFIED NATURAL GAS, LO - LUBE OIL).

Number	Nominal Spec	Nominal Size	Service	Description	Insulation Thickness
001			BD		
002			BFW		
003			BA		
004					
005					
006					
007					
008					
009					
999					

Order by Area