Calculation software
ASD PipeFlow

V: 2.4.0

Product change request: ----/--

Software identification:

File name	Software version		Released	Dependency ASD FW
	New	Basis		
ASD PipeFlow 2.4.0 Setup Securiton.exe				
ASD PipeFlow 2.4.0 Setup Hekatron.exe	2.4.0	2.3.0	31.10.2016	None
ASD PipeFlow 2.4.0 Setup Schrack.exe				

Changes V: 2.4.0:

CR	Typ	Description
--	N	• New setup sequence / firmware-specific setup.
	N	• Installation and application languages are automatically selected based on the user language.
	K	• Default fan level for ASD 532 is changed from level 3 to level 2 (correction).
	K	• "DFA 25-x" accessories for ASD 531 and ASD 532 not usable.
	K	• "TU 6 PVC" sampling tube for ASD 531 not usable.
	N	• Additional 3 m rod length of the TU 25 PVC/ABS sampling tube.
	N	• Additional 15 ft rod length of the TU 3/4 PVC sampling tube.
	K	• System limits check: max. number of sampling holes per EN 54-20 Class A, B and C are now detected according to Technical Description Sec. 4.2.1.
	K	• System limit max. distance to the farthest sampling hole corrected (previously "Longest sampling branch"); now to the farthest sampling hole, previously to the end of the tube.
	N/F	• Various optimizations and bug fixes.

Obligation to replace:

For all new ASD applications, only calculation software 2.4.0 is to be used.

Compatibility:

> ℹ **Installation notice**
>
> - Minimum system requirements: Windows 7 SP1; 200 MB free hard disk space; 1 GB RAM
>   CPU = 2 GHz (single) / 1.5 GHz (dual); GPU = DirectX 9 capable
> - Screen resolution: at least 1280 x 720 pixel
> - ASD PipeFlow calculation software can be run with Windows 7 SP1 (32 & 64 bit), Windows 8.1 (64 bit) and Windows 10 (64 bit).
> - The corresponding .NET language pack may have to be installed to display the texts correctly in the program.
> - Program to display PDF reports (e.g. Adobe Reader). The "Arial Unicode MS" or "Arial Unicode MS Standard" font must be present for Asian symbols to be printed (e.g. installed with MS Office).
> - To represent Asian texts correctly in the report, the "Arial unicode ms" font must be selected in "Extras > Options / Settings > Language/Environment (application)".
> - Internet Explorer 11 or Microsoft Edge (Online Help).
>
> If a previous version of ASD PipeFlow is installed on the PC, it must be uninstalled prior to the new installation. This is performed via the Control Panel of the PC via "Remove program".

Notes for the IT administrator:

By entering the following command in the command line, the software can be silently installed or uninstalled:

- Installation: `"Path\Setup.exe" -q`
- Deinstallation: `"Path\Setup.exe" -uninstall -q`

Remarks:

- The entry between the quotation marks corresponds to the path where the setup file is stored and the file name specified on page 1 (software identification).
- The installation path can be specified with `InstallFolder="C:\AnyPath"` (attention: case sensitive). Without this specification the default path is used.

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The product specifications contained in this document are subject to change without notice.