

Overview of the HART device drivers

Sensor				HCF				PDM	AMS (*6)						Delta V (*6)					HHx75			
Name	Firmware version	HART version	DD-Revision (*2)	Registered	Library	FM8 (*3)	FM6 (*4)	ab 6.0 SP5	10.5	11.0	11.1	11.5	12.0	12.5	13.0	10.3	11.3	12.3	12.5	13.3			
VEGASON 6x	3.83	5	0101					X															
VEGACAL 6x	1.30	5	0101					X															
VEGAWELL 5x	1.12	5	0101					X															
VEGABAR 5x/6x	3.82	5	0202		#2/2011	X	X	X	X	X	X	X				X	X					X (*7)	
VEGADIF 65	1.04	5	0202		#2/2011	X	X	X	X	X	X	X				X	X					X (*7)	
FIBERTRAC 3x (*1)	1.7.0	5	0201		#2/2011	X	X	X (*5)	X	X	X	X				X	X					X (*7)	
SOLITRAC 3x (*1)	1.7.0	5	0201		#2/2011	X	X	X (*5)	X	X	X	X				X	X					X (*7)	
MINITRAC 3x (*1)	1.7.0	5	0201		#2/2011	X	X	X (*5)	X	X	X	X				X	X					X (*7)	
POINTRAC 3x (*1)	1.7.0	5	0201		#2/2011	X	X	X (*5)	X	X	X	X				X	X					X (*7)	
VEGAPULS 6x	4.0.1	7	0301	X																			
	4.1.0	7	0401	X	#3/2010	X			X	X	X					X	X					X (*7)	
	4.5.0	7	0502	X	#3/2011	X	X	X	X	X	X	X				X	X					X (*7)	
VEGAPULS 69	1.0.1	7	0101	X	#2/2015	X	X	X	X	X	X	X	X	X		X	X	X					
	1.1.0	7	0201	X		X	X																
	1.3.0	7	0301	X	#3/2017	X	X																
VEGAFLEX 80 series	1.0.0	7	0102	X	#1/2013	X		X	X	X	X	X	X			X	X	X				X (*7)	
	1.0.0	7	0103	X	#2/2015	X	X																
	1.2.0	7	0201	X	#4/2015	X	X						X	X	X			X			X	X (*8)	
		7	0301	X	#2/2017	X	X	X															
		7	0302	X	#4/2017	X	X	X															
VEGAFLEX 80 series SIL		7	0303	X	#3/2018	X	X	X	X	X	X	X	X	X	X	X	X	X				X	
	1.0.0	7	0102	X	#1/2015	X	X	X															
	1.1.0	7	0201	X	#4/2015	X	X	X	X	X	X	X	X	X	X	X	X	X				X (*8)	
		7	0301	X	#2/2017	X	X	X															
VEGABAR 80 series		7	0302	X	#4/2017	X	X	X															
		7	0303	X	#2/2018	X	X	X	X	X	X	X	X	X	X	X	X	X				X	
	1.1.0	7	0101	X	#3/2014	X		X	X	X	X	X	X	X	X	X	X	X	X			X (*8)	
	1.2.0	7	0201	X	#4/2015	X		X	X	X	X	X	X	X	X	X	X	X	X			X (*8)	
VEGABAR 80 series SIL		7	0301	X	#2/2017	X																	
		7	0302	X	#3/2018	X	X	X	X	X	X	X	X	X	X	X	X	X				X	
	1.0.0	7	0101	X		X		X	X	X	X	X	X	X	X	X	X	X	X				
VEGABAR 80 series SIL	1.1.0	7	0201	X	#4/2015	X		X	X	X	X	X	X	X	X	X	X	X				X (*8)	
		7	0301	X	#2/2017	X																	
VEGADIF 80 series		7	0302	X	#3/2018	X	X	X	X	X	X	X	X	X	X	X	X	X				X	
		7	0301	X	#4/2017	X	X																
VEGADIF 80 series SIL		7	0301	X	#4/2017	X	X																
VEGAPULS 64	1.1.0	7	0201	X	#2/2017	X	X	X	X	X	X	X	X	X	X	X	X	X				X (*8)	
		7	0301	X	#4/2017	X	X																

Part of the AMS installation, no reloading of the EDD necessary

- (\*1) not valid for SIL version
- (\*2) EDD file format 0201 --> 02: Device-Revision 2, 01: DD-Revision 1
- (\*3) Tokenizer version 5
- (\*4) Tokenizer version 4
- (\*5) only with DD-Revision 0202 (available on the VEGA website)
- (\*6) Source: Emerson website
- (\*7) tested with HHx75 Firmware version 3.8
- (\*8) tested with HHx75 Firmware version 3.9

[Link to Emerson website](#)

Overview of the Profibus PA device drivers

Sensor		PA profiles	DD-Revision (*1)	Certified	PDM	
Name	Firmware version				6.0 SP5	8.1 SP1
VEGASON 6x	3.83	V 3.0	0101	X (*2)	x	
VEGACAL 6x	1.30	V 3.0	0101	X (*3)	x	
VEGABAR 5x/6x	3.82	V 3.0	0202	X (*2)	x (*4)	
VEGADIF 65	1.0.4	V 3.0	0202		x (*4)	
FIBERTRAC 3x	1.7.0	V 3.02	0102		x (*4)	x (*4)
SOLITRAC 3x	1.7.0	V 3.02	0102		x (*4)	x (*4)
MINITRAC 3x	1.7.0	V 3.02	0102		x (*4)	x (*4)
POINTRAC 3x	1.7.0	V 3.02	0102		x (*4)	x (*4)
VEGAPULS 6x	4.1.1	V 3.02	0102			
VEGAPULS 6x	4.5.0	V 3.02	0202		x (*4)	2#2015
VEGAPULS 69		V 3.02				2#2015
VEGAFLEX 8x	1.0.0	V 3.02	0102		x (*4)	2#2015
VEGAFLEX 8x	1.1.0	V 3.02	0201		x (*4)	2#2015
VEGABAR 8x	1.0.0	V 3.02	0101		x (*4)	2#2015
VEGABAR 8x	1.2.0	V 3.02	0201		x (*4)	2#2015

(\*1) EDD file format: 0102 --> 01: Device-Revision 1, 02: DD-Revision 2

(\*2) certified with sensor Firmware version 3.07.

(\*3) certified with sensor Firmware version 1.11.04

(\*4) Driver is available on VEGA website

Overview of the Foundation Fieldbus device drivers

Sensor		DD-Revision (*1)	FF ITK test version	Emerson AMS	DeltaV	HIST tests															ABB	Honeywell	Rockwell	Yokogawa	Invensys	
Name	Firmware version					Emerson										HHx75										
						AMS					Delta V															
						9.0	10.5	11.3	11.5	12	13.0	13.5	8.4	9.3	10.3	11.3	12.3	13.3								
VEGASON 6x	3.83	0401	5.0	>= 9.0	>= 8.4	X	X						X	X	X				X	X	X				X	X
VEGACAL 6x	1.30	0401	5.0	>= 9.0	>= 8.4	X	X						X	X	X				X	X	X				X	X
VEGADIF 65	1.04	0401	5.0	>= 9.0	>= 8.4	X	X						X	X	X				X	X						
FIBERTRAC 3x	1.7.0	0201	6.0	>= 9.0	>= 8.4	X	X		X	X			X	X	X	X	X		X	X	X				X	
FIBERTRAC 3x	2.0.1	0301	6.2.0	>= 12	>= 12					X	X	X					X	X		X						
SOLITRAC 3x	1.7.0	0201	6.0	>= 9.0	>= 9.3	X	X		X	X				X	X	X	X		X	X	X				X	
SOLITRAC 3x	2.0.1	0301	6.2.0	>= 12	>= 12					X	X	X					X	X							X	
MINITRAC 3x	1.7.0	0201	6.0	>= 9.0	>= 8.4	X	X		X	X			X	X	X	X	X		X	X	X				X	X
MINITRAC 3x	2.0.1	0301	6.2.0	>= 12	>= 12					X	X	X					X	X		X					X	
POINTRAC 3x	1.7.0	0201	6.0	>= 9.0	>= 9.3	X	X		X	X				X	X	X	X		X		X				X	
POINTRAC 3x	2.0.1	0301	6.2.0	>= 12	>= 12					X	X	X					X	X								
VEGAPULS 6x, nicht 64,69	4.4.4	0501	5.2	>= 9.0	>= 8.4	X	X	X	X				X	X	X	X			X	X	X					X
VEGAPULS 6x, nicht 64,69	4.5.0	0601	5.2	>= 9.0	>= 8.4	X	X	X		X			X	X	X	X	X		X	X					X	X
VEGAPULS WL61, SR68	4.4.4	0501	5.2	>= 9.0	>= 8.4	X	X	X	X				X	X	X	X			X	X	X					X
VEGAPULS WL61, SR68	4.5.0	0601	5.2	>= 9.0	>= 8.4	X	X		X	X			X	X	X	X	X		X	X	X				X	X
VEGAPULS 69	1.0.0	0101	6.1	>= 10.5	>= 10.3			X	X	X	X	X				X	X	X	X	X	X				X	
VEGAPULS 69		0102	6.1.2																X	X	X					
VEGAPULS 69	1.1.0	0201	6.1.2	>= 10.5	>= 10.3		X	X	X	X	X					X	X	X	X	X					X	
VEGAFLEX 8x	1.1.0	0101	6.1	>= 9.0	>= 9.3	X	X		X	X				X	X	X	X		X	X	X				X	
VEGAFLEX 8x	1.2.0	0201	6.1.2	>= 10.5	>= 10.3		X		X	X	X					X	X	X	X	X	X				X	
VEGAFLEX 8x	1.3.0	0301	6.2.0																X	X	X				X	
VEGAFLEX 8x		0302	6.3.0	>= 10.5	>= 10.3		X	X	X	X	X					X	X	X	X							
VEGABAR 8x	1.0.0	0101	6.1																X	X	X				X	
VEGABAR 8x	1.1.0	0201	6.1.2																							
VEGABAR 8x	1.1.0	0202	6.1.2	>= 10.5	>= 10.3		X		X	X		X				X	X	X	X	X					X	
VEGABAR 8x	1.2.0	0301	6.2.0																X	X					X	
VEGABAR 8x		0302	6.3.0	>= 10.5	>= 10.3		X	X	X	X		X				X	X	X	X							
VEGADIF 85	1.2.0	0301	6.2.0																							
VEGADIF 85		0302	6.3.0	>= 10.5	>= 10.3		X	X	X	X		X				X	X	X	X							

(\*1) EDD file format: 0102 --> 01: Device-Revision 1, 02: DD-Revision 2