

# System 800xA

## Device Management HART

### Data Sheet

August 2019

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)
Actuator	ABB	PME120 (Contrac)	Electrical Actuator	1	0x16	0x87
Analytical	ABB	AZ20/AZ30	O2 Analyzer	0	0x1A	0x34
		TB82EC-Combined	4-Electrode Cond. 2-wire, IS, Field	1	0x1A	0x24
		TB82PH	pH	1	0x12	0x50
		TB82PH-Combined	pH/ORP 2-wire	1	0x1A	0x23
		TB82TC-Combined	Toroidal Cond. 2-wire, IS, Field	1	0x1A	0x26
		TB82TE-Combined	2-Electrode Cond. 2-wire, IS, Field	1	0x1A	0x25
	Autronica	AutroPoint HC200	Infrared Hydrocarbon Gas Detector	2	0x008F	0x8F7F
	Berthold Technologies	LB491 Uniprobe*	Radiometric Density	2	0xA1	0x7D
	Detector Electronics	Eclipse*	IR Gas Detector	1	0x8F	0x7F
		Eclipse OPECL RX*	Open Path IR Gas Detector	1	0x8F	0x7E
		GT3000*	Electrochemical Toxic Gas Detector	1	0x8F	0x7B
		UD10	Universal Display Unit	2	0x8F	0x7A
		X3301*	Flame Detector	1	0x8F	0x7C
	Draeger Safety	Flame 5000	Gas detector	1	0x52	0xE6
		Polytron 7000	Gas Detector	1	0x52	0xEB
		Polytron 8000	Gas Detector	1	0x0052	0x52E8
2				0x0052	0x52E8	
Polytron IR*		Gas Detector	1	0x52	0xED	
Polytron PULSAR	Gas Detector	1	0x52	0xEA		
Endress + Hauser	Liquiline Cond / CM 42 / FW 2.01.zz	Conductivity	1	0x0011	0x11A1	
	Liquiline Cond / CM 42 / FW 2.02.zz	Conductivity	2	0x0011	0x11A1	

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Analytical (Continued)	Endress + Hauser (Continued)	Liquiline Cond / CM42 / FW 2.04.zz	Conductivity	4	0x0011	0x11A1
		Liquiline M Cci / CM42 / V13.04.07	Conductivity	14	0x11	0x90
		Liquiline M Cci / CM42 / V13.05.xx	Conductivity	15	0x11	0x90
		Liquiline M DO / CM42 / V20.02.07	Dissolved Oxygen	21	0x11	0x9B
		Liquiline M DO / CM42 / V20.03.xx	Dissolved Oxygen	22	0x11	0x9B
		Liquiline M pH-ORP / CM42 / V10.04.07	pH and ORP Analyzer	11	0x11	0x8F
		Liquiline M pH-ORP / CM42 / 10.05.xx	pH and ORP Analyzer	12	0x11	0x8F
		Liquiline Oxygen / CM 42 / FW 2.01.zz	Liquid Oxygen Analyzer	1	0x0011	0x11A2
		Liquiline Oxygen / CM 42 / FW 2.02.zz	Liquid Oxygen Analyzer	2	0x0011	0x11A2
		Liquiline Oxygen / CM42 / FW 2.04.zz	Liquid Oxygen Analyzer	4	0x0011	0x11A2
		Liquiline pHORP / CM 42 / FW 2.01.zz	pH and ORP Analyzer	1	0x0011	0x11A0
		Liquiline pHORP / CM 42 / FW 2.02.zz	pH and ORP Analyzer	2	0x0011	0x11A0
		Liquiline pHORP / CM42 / FW 2.04.zz	pH and ORP Analyzer	4	0x0011	0x11A0
		Liquisys M PH / CPM 2x3 / V2.50	pH and ORP Analyzer	1	0x11	0x91
		Liquisys M Turbidity / (CUM) 2x3 / V2.40	Turbidity Transmitter	1	0x11	0x95
		Mycom S PH / CPM 153 / V2.30	pH Transmitter	2	0x11	0x98
		Mycom S Cond. C / CLM153 / V1.20	Conductivity	1	0x11	0x99
		Mypro Cond. C / CLx 431 / V2.05	Conductivity	2	0x11	0x8D
		Mypro Cond. I / CLx 431 / V2.10	Conductivity	2	0x11	0x8E
		Smartec S / CLD 132 / V1.11	Conductivity	1	0x11	0x97

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Analytical (Continued)	Knick	2211 Cond*	Conductivity Transmitter	1	0X61	0xEA
		2211 Oxy	Oxygen (DO)	1	0X61	0xE9
		2211 pH*	pH/ORP Transmitter	1	0X61	0xEB
		2212 CondI*	Conductivity	2	0X61	0xE8
	Metso	SMARTPULP	Consistency	3	0x2F	0x3C
	Mettler Toledo	Cond 7100*	Conductivity	2	0x8E	0x7A
		Cond I 7100*	Inductive Conductivity	2	0x8E	0x78
		O2 4100*	Dissolved Oxygen	1	0x8E	0x79
		pH 2100*	pH/ORP	2	0x8E	0x7B
	Rosemount	1056	Analytical, PH	2	0x2E	0x55
		1066	Liquid Multi-Parameter Transmitter	1	0x2E	0x21
		5081pH*	pH/ORP Transmitter	2	0x2E	0x1A
		54eC*	Conductivity Analyzer / CONTROLLER	1	0x2E	0x51
	Simtronics	GD10P	IR Gas Detector	0	0x603F	0xE0F7
	Yokogawa	FLXA21/202-ISC	Inductive Conductivity	2	0x37	0x5A
		FLXA21/202-PH	pH and ORP Analyzer	2	0x37	0x58
		FLXA21/202-SC	Contacting Conductivity	2	0x37	0x59
		ISC202*	Conductivity	1	0x37	0x14
		PH202*	Conductivity	1	0x37	0x15
		SC202*	Conductivity	1	0x37	0x16
ZR402*		Zirconia Oxygen	1	0x37	0x0D	
Flow	ABB	FAM5400 / AM54	Variable Area Flowmeter	0	0x1A	0x1B
		FCM2000 (TRIO-MASS)	Coriolis Mass Flowmeter	0	0x12	0x13
		FEX100	Electromagnetic Flow	0	0x1A	0x1F
		FEX300	Electromagnetic Flow	0	0x1A	0x1E
		FMT 500-IG	Thermal Mass Flowmeter	1	0x1A	0x1C
		FSM4000	Electromagnetic Flow	0	0x1A	0x1D
		FSX400	Vortex / Swirl Flowmeter	1	0x001A	0x1AA3
		FV4000 / FS4000 (Trio - Wir)	Vortex Flowmeter	0	0x1A	0x1A

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Flow (Continued)	ABB (Continued)	FXE4000 (COPA-XE / MAG-XE)	Electromagnetic Flow	0	0x12	0x08
	Azbil VorTek	Pro-V	Mass Flow Meter	6	0x87	0x01
	Bopp + Reuther Messtechnik	ES*	Variable Area Flowmeter	2	0x6C	0xEC
		UMC2	Coriolis Mass Flowmeter	3	0x6C	0xEB
		UMF	Electromagnetic Flowmeter	1	0x6C	0xEA
		UST1	Oval-wheel / Turbine meter	7	0x6C	0xEF
	Brooks	MT3809*	Variable Area Flowmeter	1	0x0A	0x02
	Endress+Hauser	Promag / 10 / V1.02.00	Magnetic Flowmeter	3	0x11	0x45
		Promag / 10 / V1.03.00	Magnetic Flowmeter	4	0x11	0x45
		Promag / 23 / V2.02.00 ... V2.03.00	Magnetic Flowmeter	2	0x11	0x46
		Promag / 50 / V1.06.0x	Magnetic Flowmeter	4	0x11	0x41
		Promag / 50 / V2.00.00	Magnetic Flowmeter	5	0x11	0x41
		Promag / 50 / V2.01.xx	Magnetic Flowmeter	6	0x11	0x41
		Promag / 50 / V2.02.xx	Magnetic Flowmeter	7	0x11	0x41
		Promag / 50 / V2.03.xx	Magnetic Flowmeter	8	0x11	0x41
		Promag / 50 / 2.04.zz	Magnetic Flowmeter	9	0x11	0x41
		Promag / 51 / V2.00.0x	Magnetic Flowmeter	5	0x11	0x43
		Promag / 51 / V2.02.xx	Magnetic Flowmeter	7	0x11	0x43
		Promag / 51 / V2.03.xx	Magnetic Flowmeter	8	0x11	0x43
		Promag / 51 / 2.04.zz	Magnetic Flowmeter	9	0x11	0x43
		Promag / 53 / V2.00.00	Magnetic Flowmeter	5	0x11	0x42
		Promag / 53 / V1.06.00 ... V1.06.01	Magnetic Flowmeter	4	0x11	0x42
		Promag / 53 / V2.02.xx	Magnetic Flowmeter	7	0x11	0x42
		Promag / 53 / 2.03.zz	Magnetic Flowmeter	8	0x11	0x42
		Promag / 53 / FW 2.07.zz	Magnetic Flowmeter	9	0x0011	0x1142
		Promag / 55 / V1.01.xx	Magnetic Flowmeter	2	0x11	0x44
		Promag / 55 / V1.02.xx	Magnetic Flowmeter	3	0x11	0x44
Promag / 55 / 1.03.zz	Magnetic Flowmeter	4	0x11	0x44		
Promag 100 / 5x1B / FW 1.01.zz	Electromagnetic Flowmeter	2	0x0011	0x113A		

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Flow (Continued)	Endress+Hauser (Continued)	Promag 200 / 5x2B / FW 1.01.zz	Magnetic Flowmeter	2	0x0011	0x1148
		Promag 300 500 / 5x3x 5x5x / FW 1.00.zz	Electromagnetic Flowmeter	1	0x0011	0x113C
		Promag 400 / 5x4C / FW 1.05.zz	Electromagnetic Flowmeter	6	0x0011	0x1167
		Promag 400 / 5x4C / FW 2.00.zz	Electromagnetic Flowmeter	8	0x0011	0x1169
		Promass / 40 / V2.02.0x	Coriolis Mass Flowmeter	8	0x11	0x53
		Promass / 63 / V3.03.01	Coriolis Mass Flowmeter	4	0x11	0x34
		Promass / 80 / V1.06.0x	Coriolis Mass Flowmeter	5	0x11	0x50
		Promass / 80 / V2.02.0x	Coriolis Mass Flowmeter	8	0x11	0x50
		Promass / 80 / V3.01.0x	Coriolis Mass Flowmeter	9	0x11	0x50
		Promass / 83 / V1.06.0x	Coriolis Mass Flowmeter	5	0x11	0x51
		Promass / 83 / V2.00.0x	Coriolis Mass Flowmeter	6	0x11	0x51
		Promass / 83 / V2.01.0x	Coriolis Mass Flowmeter	7	0x11	0x51
		Promass / 83 / V2.02.xx	Coriolis Mass Flowmeter	8	0x11	0x51
		Promass / 83 / V3.01.0x	Coriolis Mass Flowmeter	9	0x11	0x51
		Promass / 83 / FW 3.07.zz	Coriolis Mass Flowmeter	10	0x0011	0x1151
		Promass 200 / 8x2B / FW 1.03.zz	Coriolis Mass Flowmeter	4	0x0011	0x1154
		Promass 200 / 8x2B / FW 1.04.zz	Coriolis Mass Flowmeter	5	0x0011	0x1154
		Promass 300 500 / 8x3x 8x5x / FW 1.00.zz	Coriolis Mass Flowmeter	1	0x0011	0x113B
		Prosonic Flow / 90 / V2.01.0x	Ultrasonic Flowmeter	5	0x11	0x58
		Prosonic Flow / 91 / V1.01.xx	Ultrasonic Flowmeter	1	0x11	0x62
		Prosonic Flow / 92 / V1.00.xx	Ultrasonic Flowmeter	1	0x11	0x61
Prosonic Flow / 93 / V1.06.0x	Ultrasonic Flowmeter	4	0x11	0x59		
Prosonic Flow / 93 / V2.00.0x	Ultrasonic Flowmeter	5	0x11	0x59		
Prosonic Flow / 93 / V2.01.0x	Ultrasonic Flowmeter	6	0x11	0x59		

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Flow (Continued)	Endress+Hauser (Continued)	Prosonic Flow / 93 / V2.02.0x	Ultrasonic Flowmeter	7	0x11	0x59	
		Prosonic Flow B-200 V1.01.zz	Ultrasonic Flowmeter	1	0x11	0x5A	
		Prosonic Flow B 200 / 9B2B / FW 1.02.zz	Ultrasonic Flowmeter	3	0x0011	0x115A	
		Prosonic Flow / DMU93 / V1.01.00	Ultrasonic Flowmeter	2	0x11	0x40	
		Prowirl / 70 / ... V1.1.01	Vortex Flowmeter	1	0x11	0x33	
		Prowirl / 72 / V1.00.00 ... V1.01.0x	Vortex Flowmeter	2	0x11	0x56	
		Prowirl / 72 / V1.02.00	Vortex Flowmeter	3	0x11	0x56	
		Prowirl / 72 / V1.03.xx	Vortex Flowmeter	4	0x11	0x56	
		Prowirl / 72 / V1.04.00	Vortex Flowmeter	5	0x11	0x56	
		Prowirl / 72 / V1.05.00	Vortex Flowmeter	6	0x11	0x56	
		Prowirl / 72 / 1.06.zz	Vortex Flowmeter	7	0x11	0x56	
		Prowirl / 73 / V1.03.0x	Vortex Flowmeter	4	0x11	0x57	
		Prowirl / 73 / V1.05.0x	Vortex Flowmeter	6	0x11	0x57	
		Prowirl / 73 / V1.06.zz	Vortex Flowmeter	7	0x11	0x57	
		Prowirl 200 / 7x2B / FW 1.02.zz	Vortex Flowmeter	3	0x0011	0x1138	
		t-mass / 65 / V1.00.xx	Thermal Mass Flowmeter	1	0x11	0x65	
		t-mass / 65 / V1.01.xx	Thermal Mass Flowmeter	2	0x11	0x65	
		t-mass 150 / 6xABxx / FW 1.00.zz	Thermal Mass Flowmeter	1	0x0011	0x0066	
		t-mass L T 150 / 6xAB / FW 1.00.zz	Thermal Mass Flowmeter	1	0x0011	0x0068	
		FCI	ST98*	Thermal Mass Flowmeter	1	0xA6	0x78
			ST100	Thermal Mass Flowmeter	1	0xA6	0xA67F
Flexim	Fluxus	Ultrasonic Flowmeter	3	0x6021	0xE0BD		
Foxboro	83 Series	Vortex Flowmeter	1	0x14	0x33		
	CFT50*	Mass Flowmeter	2	0x14	0x34		
	IMT25*	Magnetic Flowmeter	1	0x14	0x29		
GE Sensing	GF868	Ultrasonic Flowmeter	1	0x9D	0x70		
	Sentinel SEN898	Ultrasonic Flowmeter	1	0x9D	0x7F		

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Flow (Continued)	GE Sensing (Continued)	XGS868	Ultrasonic Flowmeter	1	0x9D	0x70
	Krohne	H250/M9*	Variable Area Flowmeter	1	0x45	0xF2
		ESK2A	Variable Area Flowmeter	1	0x45	0xE2
		IFC 040 (Altflux 2W )	2-wire Electromagnetic Flowmeter	2	0x45	0xE9
		IFC 100	Electromagnetic Flow Meter	4	0x45	0xD9
		IFC 300 (for all OPTIFLUX sensors)	Mag Flow Meter	2	0x45	0xE3
				3	0x45	0xE3
		MFC 300 (Optimass Series)*	Coriolis Mass Flowmeter	2	0x45	0xDD
		UFC 030 (UFM 3030)	Ultrasonic Flowmeter (3-beam)	2	0x45	0xE7
	VFM 31 (VFM 3100)*	Vortex Flowmeter	1	0x45	0xED	
	Magnetrol	TA2*	Thermatel® Mass Flow	2	0x56	0xE9
	Micro Motion	2700R (Fisher)	Coriolis and Mass Flowmeter	3	0x1F	0x2A
		MVD Series 1000 IS Output*	Flow Transmitter	5	0x1F	0x27
				6	0x1F	0x27
		MVD Series 1000 Analog Output*	Flow Transmitter	6	0x1F	0x29
		MVD Series 1000 Analog Output	Flow Transmitter	7	0x001F	0x1F29
		MVD Series 2000 Analog Output	Coriolis Mass Flowmeter	7	0x1F	0x1F2A
		MVD Series 2000 Config IO*	Flow Transmitter	6	0x1F	0x24
		MVD Series 2000 Config IO	Flow Transmitter	7	0x001F	0x1F24
		MVD Series 2000 IS Output - 2700IS	Coriolis Mass Flowmeter	7	0x001F	0x1F26
	RFT9739*	Mass flow	4	0x1F	0x15	
	Panametrics	XMT 868*	Ultrasonic Flowmeter	1	0x9D	0x70
	Rosemount	3051SMV*	Flow Transmitter	1	0x26	0x49
		3095MV*	Multivariable Mass Flowmeter	2	0x26	0x16
		8712	Flowmeter	2	0x26	0x37
		8712E	Flowmeter	3	0x26	0x57
		8732 (Magmeter)*	Flow Transmitter	7	0x26	0x04

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Flow (Continued)	Rosemount (Continued)	8732*	Flow Transmitter	2	0x26	0x3C
				3	0x26	0x3C
				4	0x26	0x3C
		8800C	Vortex Flowmeter	3	0x26	0x10
		8800D*	Vortex Flowmeter	2	0x26	0x3A
	Siemens	MAG x000 Magflow	Magnetic Flowmeter	2	0x2A	0x18
		SITRANS F US	Ultrasonic Flowmeter	1	0x2A	0x1E
	VorTek Instruments	M22-V	Mass Flowmeter	0	0x87	0x01
		M22-VTP	Mass Flowmeter	5	0x87	0x01
	Yamatake	MagneW	Magnetic Flowmeter	1	0x36	0x01
	Yokogawa	ADMAG AM/AE/SE*	Magnetic Flow	2	0x37	0x08
		AXFA11*	Magnetic Flow	1	0x37	0x50
		AXFA14*	Magnetic FLOW	1	0x37	0x52
		DYF*	Vortex Flow	2	0x37	0x0B
				3	0x37	0x0B
	RAMC Rotameter*	Flowmeter	1	0x37	0x41	
	Level	Aplisens	SG-25	Hydrostatic Level Probe	1	0xBC
BD SENSORS		LMK 358 H	Hydrostatic Level Measurement	1	0xB9	0x17
Berthold Technologies		LB490 Uniprobe*	Radiometric Level	3	0xA1	0x7F
Endress+Hauser		Deltapilot M 5x / FMB 5x / V1.00.xx	Hydrostatic level	1	0x11	0x23
		Deltapilot S / DB 5x / V2.0	Hydrostatic Level Transmitter	2	0x11	0x0B
		Deltapilot S / FMB 70 / V02.10.xx	Hydrostatic Level Transmitter	15	0x11	0x1A
		Deltapilot S / FMB 70 / FW 2.20.zz	Hydrostatic Level Transmitter	22	0x0011	0x001A
		Gammapilot M / FMG 60 / V1.xx	Radiometric	1	0x11	0x13
		Gammapilot M / FMG 60 / V1.02.xx	Radiometric	2	0x11	0x13
	Levelflex / FMP 5x / 1.01.zz	Guider Radar	2	0x11	0x22	
	Levelflex / FMP 5x / FW 1.02.zz	Guider Radar	3	0x0011	0x0022	



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Level (Continued)	Endress+Hauser (Continued)	Levelflex / FMP 5x / FW 1.03.zz	Guider Radar	4	0x0011	0x1122
		Levelflex M / FMP 40 / V2.00	Guider Radar	2	0x11	0x12
		Levelflex M / FMP 4x / V1.08.00	Guider Radar	8	0x11	0x20
		Levelflex M / FMP 4x / V4.xx	Guider Radar	4	0x11	0x12
		Liquicap M / FMI 5x / 1.03.xx	Turbidity Transmitter	3	0x11	0x1D
		Micropilot FMR5x V1.00.00	Radar level	1	0x11	0x28
		Micropilot / FMR5x / FW 1.01.zz	Radar level	2	0x0011	0x1128
		Micropilot / FMR5x / FW 1.02.zz	Radar level	3	0x0011	0x1128
		Micropilot / FMR6x / FW 1.00.zz	Radar level	1	0x0011	0x112B
		Micropilot M / FMR 2xx / V2.00	Radar Level	2	0x11	0x0F
		Micropilot M / FMR 2xx / V4.xx	Radar Level	4	0x11	0x0F
		Micropilot M / FMR250 / V5.00	Radar Level	5	0x11	0x1E
		Micropilot S / FMR53x / V2.00	Radar Level	2	0x11	0x10
		Micropilot S / FMR54x / V1.01.xx	Radar Level	1	0x11	0x1F
		Proservo NMS530	Intelligent Liquid Level Gauge	3	0x11	0xB6
		Prosonic M / FMU 4x / V2.00	Level Ultrasonic (2 and 4 wire)	2	0x11	0x11
		Prosonic M / FMU 4x / V4.xx	Level Ultrasonic (2 and 4 wire)	4	0x11	0x11
		Prosonic S / FMU90 / V2.00.xx	Level Ultrasonic	2	0x11	0x1B
		Waterpilot 2x / FMX 21 / V1.00.xx	Hydrostatic level	1	0x11	0x24
		ISE-Magtech	LTM-300	Magnetostrictive Transmitter	3	0x8C
	LTM-350		Magnetostrictive Transmitter	1	0x8C	0x8C8A

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Level (Continued)	K-TEK	ATx00	Magnetostrictive Level	1	0x50	0x7A
		MT2000	Guided Wave Radar	1	0x50	0x98
	Krohne	BM 70x	Radar Level	11	0x45	0xF9
		M10	Variable Area Flowmeter	2	0x45	0xEA
		M8E	Variable Area Flowmeter	1	0x45	0xE6
		Optiwave 5200C_F	Non-Contact Radar Level Meter	1	0x45	0xD0
	Magnetrol	704*	Horizon™ Guided Wave Radar Trans	1	0x56	0xE7
		705 3.X	Guided Wave Radar Trans	1	0x56	0xE5
		705 3.X*	Guided Wave Radar Trans	1	0x56	0xE5
		705 3.X	Guided Wave Radar Trans	2	0x56	0xE5
		706	Level Transmitter	1	0x0056	0x56E0
		805*	KOTRON RF Capacitance	1	0x56	0xED
		DIGITAL ES II*	ModuLevel® Displacer	2	0x56	0xEF
		Jupiter*	Magnetostrictive Level Transmitter	3	0x56	0xE8
		Rx5	Pulsar™ Pulse Burst Radar Trans	4	0x56	0xE6
	Masoneilan	12300 Series	Level Transmitter/Controller	1	0x65	0x64
	Mobrey	3300 Series	Level Transmitter	2	0x3B	0x21
		MLT100*	Displacement level transmitter	1	0x3B	0x29
		MSP400/MSP900	Level Transmitter	4	0x3B	0x2E
	Ohmart/VEGA	DSTH/LSTH Comp	Gamma Radiation Level Gauges	1	0x67	0xE1
	Pepperl+Fuchs	LTC	Ultrasonice Level Tx	4	0x5D	0xEC
		LUC-Mxx	Ultrasonice Level Tx	2	0x5D	0xE5
	Robertshaw	Excalibur 7000*	Capacitance Level Tx	1	0x5C	0xC8
	Rosemount	3100 Ultrasonic level transmitter	Ultrasonic Level Transmitter	5	0x26	0x50
		3300 Series*	Level Tx	3	0x26	0x21
		5300 Series*	Radar level	3	0x26	0x51
				4	0x26	0x51
	5400*	Radar level	2	0x26	0x43	
	Saab	Saab Tank Radar Pro 5400 Series	Radar Level Gauge	2	0x26	0x43
	Siemens Milltronics	SITRANS LR300	Radar Level	1	0x58	0xC9

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)
Level (Continued)	Tracerco	PRI 150	Nucleonic Level Transmitter	0	0xAE	0x7F
	VEGA	VEGACAL62	Capacitance Level	1	0x62	0xE3
		VEGACAL63	Capacitance Level	1	0x62	0xE3
		VEGACAL64	Capacitance Level	1	0x62	0xE3
		VEGACAL65	Capacitance Level	1	0x62	0xE3
		VEGACAL66	Capacitance Level	1	0x62	0xE3
		VEGACAL67	Capacitance Level	1	0x62	0xE3
		VEGACAL69	Capacitance Level	1	0x62	0xE3
		VEGAFLEX61	Microwave Level	1	0x62	0xE7
		VEGAFLEX62	Microwave Level	1	0x62	0xE7
		VEGAFLEX63	Microwave Level	1	0x62	0xE7
		VEGAFLEX65	Microwave Level	1	0x62	0xE7
		VEGAFLEX66	Microwave Level	1	0x62	0xE7
		VEGAFLEX67	Microwave Level	1	0x62	0xE7
		VEGAFLEX 80 series SIL	Guided wave Level Transmitter	3	0x0062	0x62D4
		VEGAFLEX81 (VEGAFLEX 80 Series)	Microwave Level	1	0x0062	0x62D5
				2	0x0062	0x62D5
		VEGAPULS61	Radar Level	1	0x62	0xE8
				5	0x62	0x62DC
		VEGAPULS62	Radar Level	1	0x62	0xE8
		VEGAPULS 62 - plicsplus	Radar Level	5	0x0062	0x62DB
		VEGAPULS63	Radar Level	1	0x62	0xE8
				5	0x62	0x62DA
		VEGAPULS 64	Radar Level	3	0x0062	0x62BE
		VEGAPULS65	Radar Level	1	0x62	0xE8
		VEGAPULS66	Radar Level	1	0x62	0xE8
		VEGAPULS67	Radar Level	1	0x62	0xE8
	VEGAPULS68	Radar Level	1	0x62	0xE8	
5			0x62	0x62D6		

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)
Level (Continued)	VEGA (Continued)	VEGAPULS69	Radar Level	1	0x0062	0x62C1
				3	0x0062	0x62C1
		VEGASON61	Ultrasonic Level Tx	1	0x62	0xE6
		VEGASON62	Ultrasonic Level Tx	1	0x62	0xE6
		VEGASON63	Ultrasonic Level Tx	1	0x62	0xE6
		VEGAWELL52	Hydrostatic Level Tx	1	0x62	0xDD
		VEGAWELL72	Hydrostatic Level Tx	1	0x62	0xEB
Positioner	ABB	EDP300	Electro-Pneumatic Positioner	2	0x1A	0x1A8D
		TZID	Electro-Pneumatic Positioner	1	0x16	0x40
		TZIDC, TZIDC-200	Electro-Pneumatic Positioner	1	0x16	0x41
	Fisher Controls	DVC2000	Valve Positioner	1	0x13	0x05
		DVC 6000 series (DVC 60xx)*	Valve Positioner	1	0x13	0x03
		DVC6200/ DVC6000	Valve Positioner	1	0x13	0x03
				2	0x13	0x03
		DVC6200	Valve Positioner	2	0x0013	0x1309
		DVC6200 SIS	Valve Positioner	1	0x13	0x0A
				2	0x13	0x130A
	Flowserve	LOGIX 3200MD	Double Acting Digital Positioner	1	0x30	0x05
				2	0x30	0x05
		LOGIX 3820	Digital Positioner	60	0x30	0x0A
				70	0x0030	0x300A
		LOGIX 520MD	Single Acting Digital Positioner	2	0x30	0x06
		LOGIX 520MD Plus	Digital Positioner	47	0x30	0x3007
		PMV D3	Digital Positioner	1	0x9B	0xD3
	Foxboro	SRD960	Positioner	1	0x3F	0x06
		SRD991*	Valve Positioner	1	0x3F	0x04
		SRD991	Valve Positioner	1	0x3F	0x04
		SRD998	Valve Positioner	1	0x003F	0x3F08
Masoneilan	SVI I*	Smart Valve Interface	2	0x65	0xC8	
	SVI II	Valve Positioner & PID Controller	1	0x65	0xCA	
	SVI II AP	Valve Positioner & PID Controller	2	0x65	0xCA	

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)
Positioner (Continued)	Masoneilan (Continued)	SVI II ESD	Smart Valve Interface(SIL3)	1	0x65	0xCB
	Metso	ND800	Pneumatic Positioner	7	0x57	0xEF
				7	0x57	0xEE
		ND7000	Digital Positioner	3	0x57	0xDE
				10	0x0057	0x57DE
				1	0x57	0xE5
		ND9000 Series ND9100H, ND9200H	Valve Positioner	2	0x57	0xE5
				3	0x57	0xE5
				4	0x57	0xE5
				10	0x0057	0x57E5
	NAF	370991	Valve Positioner	1	0x3F	0x04
	Samson	3730-3	Electro-Pneumatic Positioner	6	0x42	0xEF
		3730-6	Electro-Pneumatic Positioner	1	0x42	0xEE
		3780	HART Positioner	2	0x42	0xF9
	Siemens	SIPART PS2	Valve Positioner	4	0x2A	0x15
	Smar	FY301	Smart Valve Positioner	2	0x3E	0x03
	SPIRAX SARCO	SP301	Smart Valve Positioner	2	0xCA	0x80
	STI	Series QT	Digital Positioner	2	0xD8	0x81
	Tyco Valves & Conrols	AVID SmartCal	Valve Positioner	1	0xAB	0x01
Westlock Controls Corporation	ICOT*	Positioner	5	0x4D	0x01	
Pressure	ABB	2600T Series 261xx	Pressure and Level	1	0x1A	0x8C
				1	0x1A	0x04
		2600T Series 262/264	Pressure and Level	2	0x1A	0x04
				2	0x1A	0x89
		266	Pressure Tx	1	0x1A	0x07
				2	0x001A	0x1A07
		2600T 266-MV	Multivariable Transmitter	1	0x1A	0x8E
2600T Series 267/269, 2010TC	Multivariable Transmitter	2	0x1A	0x8A		

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)
Pressure (Continued)	ABB (Continued)	268-2600T	Safety Pressure Transmitter	3	0x1A	0x03
				4	0x1A	0x03
		364-2600T	Pressure Tx	1	0x1A	0x05
		AS800	Pressure Tx	2	0x16	0x85
	Accutech	VR-1500*	Pressure and Differential Pressure	1	0x5E	0xEE
	Anderson Instrument Co.	ANDRSN1 (T Series)*	Pressure Transmitter	1	0x5A	0xC8
	APLISENS	APR2000	Differential Pressure	1	0xBC	0x7F
	BD SENSORS	HMP 331	Process Pressure Transmitter	1	0xB9	0x00
		x act	New Process Pressure Transmitter with Display	1	0xB9	0x32
	Bourdon-Haenni	FlexBar 3501*	Pressure Transmitter	1	0x60	0xED
		FlexBar 816x*	Pressure Transmitter	1	0x60	0xEE
	Druck	RTX 1000H Gauge	Gauge Pressure	1	0x47	0xE9
	Duon System	APT3100	Smart Pressure Transmitter	2	0x86	0x6B
		APT3200	Smart Pressure Transmitter	2	0x86	0x61
	Dynisco Instruments	IPX II Series*	Pressure/Temperature	1	0x72	0xDF
	Endress+Hauser	Cerabar M / PMx 4x / V1.0 ... V1.2	Gauge and Relative Pressure	1	0x11	0x0E
		Cerabar M 5x / PMx 5x / V1.00.xx	Gauge and Relative Pressure	1	0x11	0x19
		Cerabar S / PMx 7x / V02.00	Gauge and Relative Pressure	20	0x11	0x18
		Cerabar S / PMx 7x / V02.10.xx	Gauge and Relative Pressure	21	0x11	0x18
		Cerabar S	Gauge and Relative Pressure	22	0x11	0x18
		Cerabar S / PMx x3x / V7.1	Gauge and Relative Pressure	7	0x11	0x07
		Deltabar FMD 72	Differential Pressure	1	0x11	0x27
		Deltabar M / PMD55 / V1.00.xx	Differential Pressure	1	0x11	0x21
		Deltabar S / xMD 7x / V02.00	Differential Pressure	20	0x11	0x17
		Deltabar S / xMD 7x / V02.10.xx	Differential Pressure	21	0x11	0x17

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)
Pressure (Continued)	Endress+Hauser (Continued)	Deltabar S / xMD 7x / FW 2.20.zz	Differential Pressure	22	0x0011	0x0017
		Deltabar S / xMD x3x / V7.1	Differential Pressure	7	0x11	0x09
	Foxboro	IA Series*	Pressure and Level Trans. Family	1	0x14	0x2E
				2	0x14	0x2E
				3	0x14	0x2E
	Fuji	FCX-All*	Pressure Transmitter	1	0x15	0x02
	GP:50 New York Ltd.	430RHAA*	Pressure/Temp Transmitter	1	0xBF	0x7C
	Honeywell	SmartLine ST 700	Pressure Transmitter	3	0x0017	0x1721
		ST 800	Pressure Transmitter	4	0x0017	0x1720
		ST3000*	Smart Pressure	2	0x17	0x01
	Labom	PASCAL Clx01x	Pressure and Differential Pressure	1	0x7F	0x3C
	Metran	METTRAN-100	Smart Pressure Family	1	0x99	0x7F
	Paper Machine Components	SMT-EL*	Pressure Transmitter	1	0x7E	0xE0
	Rosemount	1151*	Differential Pressure	6	0x26	0x03
		2051*	Pressure Transmitter	3	0x26	0x55
		2051	Pressure Transmitter	9	0x26	0x55
				10	0x0026	0x2655
		2088*	Absolute Pressure Tx with Remote Seal	3	0x26	0x23
		2090*	Absolute Pressure Transmitter	3	0x26	0x27
		3051C*	Differential Pressure	3	0x26	0x06
9				0x26	0x06	
3051C		Differential Pressure	10	0x26	0x2606	
3051LP*		Differential Pressure	1	0x26	0x0F	
3051S*		Differential Pressure	7	0x26	0x06	
3051S Diag		Pressure Transmitter	3	0x26	0x4A	
3051S ERS*		Differential Pressure	1	0x26	0x5E	
4600*	Pressure Transmitter	1	0x26	0x38		
Satron Instruments	V-Series*	Pressure Transmitter	2	0x2F	0x01	
			1	0xB6	0x7F	

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)
Pressure (Continued)	Siemens	SITRANS P DS series*	Pressure Transmitter	3	0x2A	0x0B
		SITRANS P MS series*	Pressure Transmitter	1	0x2A	0x0D
	Smar	LD291	Pressure Transmitter	3	0x3E	0x04
		LD301*	Smart Pressure Transmitter	3	0x3E	0x01
				4	0x3E	0x01
	VALCOM S.r.l.	T7N	Pressure Transmitter	2	0x6F	0x00
	VEGA	VEGABar52	Hydrostatic Level	1	0x62	0xE2
		VEGABar53	Hydrostatic Level	1	0x62	0xE2
		VEGABar54	Hydrostatic Level	1	0x62	0xE2
		VEGABAR61	Hydrostatic Level	1	0x62	0xE2
		VEGABar64	Hydrostatic Level	1	0x62	0xE2
		VEGABar65	Hydrostatic Level	1	0x62	0xE2
		VEGABar66	Hydrostatic Level	1	0x62	0xE2
				2	0x62	0xE2
		VEGABar67	Hydrostatic Level	1	0x62	0xE2
		VEGABAR 80 Series	Pressure Transmitter	1	0x0062	0x62C3
				3	0x0062	0x62C3
	VEGABAR 80 series SIL	Pressure Transmitter	3	0x0062	0x62C2	
	Viatran	970*	Pressure Transmitter	2	0x32	0x01
	Yamatake	PTG*	Pressure Transmitter	1	0x36	0x05
		ST3000 Series 900*	Pressure Transmitter	1	0x36	0x02
	Yokogawa	EJA-NEXT	Differential Pressure Transmitter	10	0x0037	0x375C
		EJAx Series*	Differential Pressure Transmitter	2	0x37	0x04
		EJX series*	Differential Pressure Transmitter	1	0x37	0x51
		EJX	Differential Pressure Transmitter	3	0x37	0x51
		EJX*	Differential Pressure Transmitter	10	0x37	0x3751
	Temperature	ABB	TH02(-EX), TH102 (-EX), TH202(-EX)	Temperature Transmitter	1	0x16
TSP341-N			Temperature Transmitter	1	0x001A	0x1A0E
TTX200			Temperature Transmitter	2	0x1A	0x0D
TTX300			Temperature Transmitter	1	0x1A	0x0B
				2	0x1A	0x0B



Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)	
Temperature (Continued)	Accutech	AI-1500*	Temperature Transmitter	1	0x5E	0xEF	
	Bourdon-Haenni	FlexTop 2221*	Universal Transmitter	2	0x60	0xEF	
	Duon System	ATT2200	Temperature Transmitter	2	0x86	0x75	
	Endress+Hauser		iTemp / TMT82 / FW 1.01.zz	Temperature transmitter	2	0x0011	0x11CC
			iTemp / TMT 122 / V1.1	Temperature Transmitter	2	0x11	0xC9
			iTemp / TMT 142 / V1.03.00	Temperature Transmitter	2	0x11	0xCB
			iTEMP / TMT 162 / V1.03.00	Temperature Transmitter	2	0x11	0xCA
			iTemp / TMT 182 / V1.1	Temperature Transmitter	2	0x11	0xC8
	Foxboro		RTT 15*	Temperature Transmitter	1	0x14	0x38
			RTT 20	Temperature Transmitter	1	0x3F	0x03
	Fuji		FRC*	Temperature Transmitter	1	0x15	0x81
	Honeywell		STT17H*	Temperature Transmitter	1	0x17	0x07
			STT25H*	Temperature Transmitter	1	0x17	0x04
			STT25T*	Dual Input Transmitter	1	0x17	0x02
			STT850	Temperature Transmitter	4	0x0017	0x1722
	Inor Process AB		Meso-L/Meso-LX*	Temperature Transmitter	1	0x5B	0xEF
	Krohne		TT50C/R*	Temperature Transmitter	1	0x45	0xDB
	M-System Co., Ltd.		27HU	2-Wire Universal Input Transmitter	1	0x1D	0x03
			B3HU*	2-Wire Universal Temperature Transmitter	1	0x1D	0x02
			B6U*	2-Wire Universal Input Transmitter	1	0x1D	0x01
	Metran		METRAN-280	Smart Temperature Family	1	0x99	0x7E
	Moore		THZ / TDZ	Smart Temperature Transmitter	1	0x20	0x03
	PR electronics		Pretop 5335*	Head Mounted Temp. Transmitter	1	0x6D	0xEF
			Pretrans 6335*	Rail Mounted Temp. Transmitter	1	0x6D	0xEE
	Pyrom ation, Inc.		Series 442*	Programmable Temp. Transmitter	2	0xB5	0x7F
			Series 642	Programmable Temp. Transmitter	2	0xB5	0x80
	Rosemount		248*	Temperature Transmitter	1	0x26	0x3B
Temperature Transmitter				2	0x26	0x3B	

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)	
Temperature (Continued)	Rosemount (Continued)	3144P*	Temperature Transmitter	3	0x26	0x19	
			SIL2 Certified Temperature Transmitter	4	0x26	0x19	
		3144P	Temperature Transmitter	5	0x26	0x19	
				6	0x0026	0x2619	
		644*	Temperature Transmitter	6	0x26	0x18	
				7	0x26	0x18	
		644	Temperature Transmitter	9	0x26	0x2618	
				8	0x26	0x18	
		Rossel Messtechnik	RT-H	Temperature Ex	1	0x6A	0xEF
			RT-RH	Temperature Ex	1	0x6A	0xEE
	Siemens	SITRANS TH300	Temperature Transmitter	1	0x2A	0x13	
		SITRANS TK-H*	Head Mounted Transmitter	2	0x2A	0x12	
	Smar	TT301*	Temperature Transmitter	3	0x3E	0x02	
	Status Instruments	SEM31x*	Temperature Transmitter	1	0x84	0xEF	
	S-Products	MP82700-H	Temperature Transmitter	5	0xAA	0x01	
	Turck	IM34	Temperature Ex	1	0x9C	0x12	
	VALCOM S.r.l.	T7-MPX	Multipoint (Multiplxr) Temp Trans	2	0x6F	0x28	
	WIKA	T32*	Temperature Transmitter	2	0x6B	0xEF	
		T32	Temperature Transmitter	3	0x6B	0xEF	
	Yamatake	ATT60*	Temperature Transmitter	1	0x36	0x04	
Yokogawa	YTA70E	Temperature Transmitter	1	0x37	0x0A		
	YTAxV2*	Temperature Transmitter	2	0x37	0x09		
Various	Fisher Controls	Position Xmitter	Position Transmitter	1	0x13	0x00	
	Metso	SG9000	ON/OFF Valve Controller	1	0x57	0xD5	
		VG800	ESD Valve	6	0x57	0xEB	
		VG9000H	Safety Valve Controller	1	0x57	0xD9	
				2	0x57	0xD9	
	Smar	TP301	Position Transmitter	1	0x3E	0x05	
	Sterling	SIHIDetect100	Vibration Measurement	3	0xFA	0x82	

Category	Vendor	Device Name <sup>1</sup>	Application	Device Revision	Manufacturer ID (HEX)	Device Type (HEX)
Various (Continued)	Val Controls	IVC24	Valve Controller	2	0x602E	0xE1F0
		IDC24	Diagnostic Controller	3	0x602E	0xE2FA
	Westlock Controls Corporation	EPIC*	Position Transmitter	5	0x4D	0x03

<sup>1</sup> For assignment of possible hardware and software versions, contact the manufacturer.

\* Denotes the device types integrated with ABB Third Party DTM Library. These device types are available in a smart pack with document ID 2PAA105430SXX.

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