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DATA SHEET

# System 800xA Device Management

## Integrated FOUNDATION Fieldbus Devices





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### **Introduction**

This document consists summary of released device types for FOUNDATION Fieldbus protocol in ABB System 800xA. Detail information about corresponding FOUNDATION Fieldbus device libraries is available from the detailed data sheet (2PAA101320) inside ABB library.

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**Integrated device List:**

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)
Actuator	AUMA	Aumatic FF H1	Actuator	0x01F8 / 01,01
		AUMATIC AC 01.2 / ACExC 01.2	Actuator	0x0001 / 01,01 (EDD)
			Actuator	0x0001 / 02,01 (EDD)
	Biffi	Icon 2000	Actuator	0x0100 / 01,01
		Ilcon 2000	Actuator	0x0001 / 02,01
		FF2000v4	Actuator	0x0001 / 03,01 (EDD)
	BERNARD CONTROLS	Intelli+ FF Interface	Actuator	0x0002 /01,03 (EDD)
	EIM Controls	Series 2000	Actuator	0xEDC2 / 02,02
	Emerson	CAM228/CAM28 FF	Actuator	0xEDC3 / 01,01 (EDD)
	Flowserve	Accutronix MX	Actuator	0x4D58 / 03,01
	Harold Beck	DCM	Actuator	0x0001 / 01,01
	Rotork Controls Ltd	IQS12	Actuator	0x0002 / 01,01
			Actuator	0x0002 / 02,01 (EDD)
	Analytical	ABB	TB82EC	Conductivity
TB82PH			pH/ORP/pION	0x0050 / 01,01
			pH/ORP/pION	0x0050 / 02,02
			Conductivity	0x0053 / 01,01
TB82TE			Conductivity	0x0052 / 01,01
Draeger Safety		Polytron 7000	Gas detector	0x00EB / 01,02
		Polytron 8000	Gas detector	0x0001 / 01,01 (EDD)
Endress+Hauser		Liquiline M; CM42 Cond	Inductive/Conductive Conductivity	0x1090 / 01,01
			Inductive/Conductive Conductivity	0x1090 / 01,03
		Liquiline Cond	Inductive/Conductive Conductivity Transmitter	0x10A1 / 02,02 (EDD)
			Inductive/Conductive Conductivity Transmitter	0x10A1 / 03,01 (EDD)
			Inductive/Conductive Conductivity Transmitter	0x10A1 / 04,01 (EDD)
		Liquiline M; CM42 pH/ORP	pH/ORP meter	0x108F / 01,01
			pH/ORP meter	0x108F / 01,03
		Liquiline pHORP	pH/ORP meter	0x10A0 / 02,02 (EDD)
Liquiline M Do		Dissolved Oxygen Transmitter	0x109B / 01,02	
Liquiline Oxygen		Dissolved Oxygen Transmitter	0x10A2 / 02,01 (EDD)	
		Dissolved Oxygen Transmitter	0x10A2 / 04,01 (EDD)	
Knick		Stratos 2231 X COND	Conductivity	0x5728 / 01,01
	Stratos 2232 X CONDI	Conductivity	0x08B8 / 01,01	
	Stratos 2231 X OXY	Oxygen	0x5727 / 01,01	

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)	
Analytical (Continued)	Knick (Continued)	Stratos 2231 X pH	pH	0x08B7 / 01,01	
		Stratos Pro FF A231N / A231X	Measuring System for Liquid Analysis	0xA231 / 01,01 (EDD)	
		Protons 3400x085	Liquid analyzer	0x0D48 / 01,01	
	Mettler Toledo	Cond 7100e	Inductive Conductivity Tx	0x1BBC / 01,01	
		Cond Ind 7100e	Torodial Conductivity	0x1BBD / 01,01	
		M700X	Measuring System For Liquid Analysis	0x00F0 / 01,01	
		O2 4100e	O2 Transmitter	0x1004 / 01,01	
		pH 2100e	pH Transmitter	0x0834 / 01,01	
	Ohmart-Vega	GEN2000 Density	Density	0x0004 / 03,02	
	Rosemount	5081-AY	Amperometric Transmitter	0x4082 / 02,04	
		5081-C/T	Contacting/Toroidal Conductivity	0x4084 / 02,01	
		5081-pH/ORP	pH/ORP Transmitter	0x4085 / 02,03	
		700XA	Gas Chromatograph	0x2001 / 01, 03 0x2001 / 01,04 (EDD)	
		1500xA	Gas Chromatograph	0x2002 / 01, 01	
		Oxymitter 5000	Oxygen Transmitter	0x4000 / 04, 01	
		Xmt-A	Amperometric Transmitter	0x4086 / 01,03	
		Xmt-C/T	Contacting/Toroidal Conductivity	0x4087 / 01,05	
		Xmt-P	pH/ORP Transmitter	0x4088 / 01,03	
		1066-CT-FF	Conductivity Transmitter	0x4091 / 01,03 (EDD)	
		1066-P-FF	pH, ORP, Redox Transmitter	0x4089 / 01,05 (EDD)	
		1066/DO/CL/OZ-FF	Oxygen, Chlorine, and Ozone Transmitter	0x4090 / 01,01 (EDD)	
		Yokogawa	DO202	Oxygen Transmitter	0x0833 / 01,01 0x0833 / 03,01
			ISC202	Inductive Conductivity	0x0832 / 02,01
	PH202-F		Conductivity / Resistivity	0x0830 / 02,01	
	EXA PH202		Analytical; Conductivity / Resistivity Transmitter	0x0830 / 03,01	
	SC202		Conductivity	0x0831 / 02,01 0x0831 / 03,01	
	Flow		ABB	FCM2000	Coriolis Mass Flow Meter
FCM2000		Coriolis Mass Flow Meter		0x0018 / 01,02	
FEX300/FEX500		Electro-magnetic Flowmeter		0x0124 / 01,01 (EDD)	

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)			
Flow (Continued)	ABB (Continued)	FSM4000	Electromagnetic Flow	0x0017 / 01,01 0x0017 / 02,01			
		FSV/FSS 430/450	Vortex/Swirl Flow Meter	0x012C / 02,01 (EDD)			
		FXE4000 (COPA-XE / MAG-XE)	Electromagnetic	0x0016 / 02,02			
		TRIO-WIRL FV4000 / FS4000	Vortex/Swirl Flowmeter	0x0015 / 01,03 0x0015 / 02,01			
	CIDRA	SONARtrac	Process Monitoring System	0x0001 / 02,01			
	Endress+Hauser	Proline Promag 53/55	Electro-Magnetic Flow	0x1042 / 02,02 0x1042 / 03,01 0x1042 / 04,01 0x1042 / 05,01 (EDD)			
PROline Promass 83				Coriolis Flow	0x1051 / 02,02 0x1051 / 04,01 0x1051 / 05,01 (EDD)		
					Promass 200	Coriolis Flow	0x1054 / 01,01 (EDD)
					Promag 300/500	Coriolis Flow	0x103B / 01,01 (EDD)
Promag 200				Electromagnetic Flowmeter	0x1048 / 01,01 (EDD)		
Promag 300		Electromagnetic Flowmeter	0x103C / 01,01 (EDD)				
Prosonic Flow 92		Ultrasonic Flow	0x1061 / 01,01				
PROline Prosonic Flow 93		Ultrasonic Flow	0x1059 / 01,03 0x1059 / 02,01 0x1059 / 03,01 0x1059 / 04,01 (EDD)				
			Prowirl 72	Vortex Flow	0x1056 / 01,01		
			Prowirl 73	Vortex Flow	0x1057 / 01,01		
			Prowirl 200	Vortex Flow	0x1038 / 01,01 (EDD) 0x1038 / 02,01 (EDD)		
t-mass 65		Thermal mass Flow			0x1065 / 01,01 0x1065 / 02,01 (EDD)		
		FCI-Fluid Components International	ST100 Series	Thermal Mass Flow Meter	0x0001 / 01,01		
		Foxboro	IMT25	Magnetic Flowmeter	0xBC29 / 02,01		
		General Electric	XGM868i, XGF868i, GF868	Gas Flow	0x0002 / 01,04 0x0002 / 02,06 (EDD)		
					XMT868	Ultrasonic Flow	0x0001 / 01,01

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)					
Flow (Continued)	General Electric (Continued)	XMT868i	Ultrasonic Flow	0x0001 / 01,06 0x0001 / 03,01 (EDD)					
		XMT1000	Ultrasonic Flow	0x0010 / 01,01 (EDD)					
	Krohne	IFC 090	Magnetic Flow	0xF401 / 01,01					
		M40 ESK4-FF	Variable Area Flowmeter	0x0700 / 01,01					
		OPTIFLUX IFC 300	Electromagnetic Flowmeter	0x0300 / 01,01 0x0300 / 03,01					
		OPTIFLUX IFC100	Electromagnetic Flowmeter	0x0100 / 01,01 (EDD)					
		OPTIMASS MFC300	Coriolis Mass Flowmeter	0x0320 / 01,01 0x0320 / 03,01					
		OPTISONIC GFC300	Ultrasonic Flow	0x0360 / 01,01 (EDD)					
		OPTISONIC UFC400	Ultrasonic Flowmeter	0x0370 / 01,02 (EDD)					
		Magnetrol	ThermateITA2 2x	Thermal Mass Flow Transmitter	0x0004 / 01,01 (EDD)				
Micro Motion	2700R		Coriolis Mass Flowmeter	0x2000 / 03,02 0x2000 / 04,01 0x2000 / 05,01 0x2000 / 06,01 0x2000 / 07,01 0x2000 / 08,01 (EDD)					
				MVD 5700	Advanced Coriolis Flow / Density Transmitter	0x5700 / 01,02 (EDD)			
				Oval	EX-DELTA	Vortex Flowmeter	0x0065 / 01,02		
				Rosemount	8732E	Magnetic Flow Transmitter	0x8732 / 01,03 0x8732 / 02,01 0x8732 / 03,01 (EDD)		
							8742C	Electromagnetic Flowmeter	0x8742 / 04,02 0x8742 / 05,01
									8800
Siemens	SITRANS F M MAG6000	Electromagnetic Flowmeter	0x0018 / 01,01						
	SITRANS F C MASS6000	Coriolis Mass Flowmeter	0x0019 / 01,01						
Yamatake	MagneW	MagneW	Electromagnetic Flowmeter	0x0001 / 02,02					
				MagneW 2W	Electromagnetic Flowmeter	0x0c01 / 01,02			

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)
Flow (Continued)	Yamatake (Continued)	MagneW3000 FLEX+	Magnetic Flow Meter	0x1601 / 01,03 (EDD)
		Yokogawa	ADMAG AE	Electromagnetic
	ADMAG AXF		Electromagnetic	0x000B / 01,01
				0x000B / 01,02
				0x000B / 02,01
	ADMAG TI AXG4A		Electromagnetic	0x0016 / 01,03 (EDD)
	ADMAG TI AXW4A		Electromagnetic	0x0017 / 01,02 (EDD)
	DYF		Vortex Flowmeter	0x0006 / 01,02
				0x0006 / 01,04
				0x0009 / 03,01
EJX910	Multivariable Flow Transmitter	0x000E / 02,01		
ROTAMASS	Coriolis Mass Flowmeter	0x000D / 01,01		
ROTAMASS TI R0	Coriolis Mass Flowmeter	0x0013 / 02,02 (EDD)		
Gateway	ABB	LD800HSE	Linking Device High Speed Ethernet	- / 01,xx
	Pepperl+Fuchs	ADM	Advanced Diagnostic Module	- / -
I/Os	Bürkert	8643	Digital I/O Box	0x21C3 / 01,01
		8643	Digital I/O Box	0x21C3 / 02,02
	Rosemount	848L	Discrete I/O	0x848D / 01,05
	Smar	FI302	FF to Current Converter	0x0005 / 03,02
		IF302	Current to FF Converter	0x0003 / 03,02
	StoneL	465014, 461052	VCT / Univ. Discrete I/O Block	0x0052 / 01,01
		VCT / I/O Module (2DI, 2DO)	VCT / Univ. Discrete I/O Block	0x0052 / 02,01
		465015, 461054	Discrete and Analog I/O Block	0x00F2 / 01,01
		I/O Module (2DI, 2DO, 1AI, 1AO)	Discrete and Analog I/O Block	0x00F2 / 02,01
		ONYX 461052, 465014, Function Option 93/94	Pneumatic Valve	0x0051 / 02,01
Pepperl+Fuchs	F2D0-MIO-Ex12	Analog/Discrete IO	0x0007 / 01,04 (EDD)	
Level	ABB	LMT200	Magnetostrictive Level Transmitter	0x0096 / 01,02 (EDD)
	Berthold Technologies	Uniprobe LB490	Level Transmitter	0x007F / 02,02
	Dandong	DDTOP-L	Fieldbus Liquid Level Transmitter	0x0005 / 01,01
	Endress + Hauser	Deltapilot M 5x	Pressure Transmitter	0x1023 / 01,02



Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)
Level (Continued)	Endress + Hauser (Continued)	Deltapilot S	Pressure Transmitter	0x100B / 01,02
				0x100B / 06,02
				0x100B / 06,03
				0x100B / 07,02 (EDD)
		Gammapilot M FMG60	Radiometric Density	0x1013 / 01,03
				0x1013 / 03,03
		Levelflex M	Guided Radar	0x1012 / 01,04
				0x1012 / 04,02
				0x1012 / 04,03
		Levelflex FMP5x	Guided Radar Level Measurement Device	0x1022 / 01,02 (EDD)
				0x1022 / 02,02
		Micropilot FMR5x	Radar Level Transmitter	0x1028 / 01,01
				0x1028 / 02,02
		MICROPILOT-M (FMR130, FMR131, FMR230V, FMR231E, FMR230, FMR231, FMR240, FMR530, FMR531, FMR532, FMR533)	Radar Level	0x100F / 03,01
				0x100F / 04,02
				0x100F / 05,03
0x100F / 05,05				
Prosonic M	Ultrasonic	0x1011 / 04,01		
		0x1011 / 04,02		
		0x1011 / 04,03		
Deltapilot S	Hydrostatic Level Transmitter	0x100B / 07,02		
Levelflex FMP5x	Guided Radar Level Measurement Device	0x1022 / 02,02		
ISE-Magtech	LTM-300	Magnetostrictive Level	0x0101 / 01,04	
Krohne	BM 70 A/P	Radar Level	0xF901 / 03,01	
	OPTIFLEX 2200 C/F	TDR Level Meter	0x0220 / 01,01 (EDD)	
K-TEK	AT100, AT100S, AT200	Magnetostrictive Level Transmitter	0x0100 / 03,01	
	MT5000, MT5100, MT5200	Guided Wave Radar Level Transmitter	0x5000 / 03,01	
Magnetrol	E3 Modulelevel	Displacer Level Tr	0x0003 / 01,01	
	Eclipse 705	Guided Radar	0x0705 / 01,01	
	Eclipse 705 3.X	Guided Radar	0x0001 / 01,01	
			0x0001 / 02,01	
Eclipse Model 706	Guided Wave Radar Level Transmitter	0x0005 / 01,01 (EDD)		
		0x0005 / 02,01 (EDD)		

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)
Level (Continued)	Magnetrol (Continued)	Orion Jupiter Model 2xx	Magnetostrictive Level	0x0002 / 01,01
		Orion Jupiter Model JM4	Magnetostrictive Level	0x0006 / 01,02 (EDD)
		Pulsar Model R86	Non-Contact Radar Level Transmitter	0x0008 / 01,01 (EDD)
				0x0008 / 02,01 (EDD)
	Pulsar Model R96	Non-Contact Radar Level Transmitter	0x0007 / 01,01 (EDD)	
	Ohmart-Vega	GEN2000	Level	0x0003 / 03,02
	Pepperl+Fuchs	LUC-Mxx	Ultrasonic	0x1011 / 03,01
	Rosemount	5300Series	Guided Wave Radar	0x5300 / 01,07
				0x5300 / 02,03
				0x5300 / 03,01
				0x5300 / 03,03
				0x5300 / 04,05 (EDD)
		5400 Series	Radar Level Transmitter	0x5400 / 02,01
				0x5400 / 03,03
				0x5400 / 04,01
		5408	Non-Contact Radar Level Transmitter	0x5408 / 01,01 (EDD)
		5600 TankRadar PRO	Radar Level Transmitter	0x5600 / 01,03
	5900S	Radar Level Tr	0x5900 / 02,01	
	SAAB	5400 Series	Radar Level	0x5400 / 02,03
	Thermo Fisher Scientific	Thermo Scientific LevelPRO	Level Transmitter	0x0100 / 01,01
	VEGA	FIBERTRAC 31	Radiation-based Sensor for Continuous Level Measurement	0x0CF2 / 02,01 (EDD)
				0x0CF2 / 03,02 (EDD)
		MINITRAC 31	Radiation-based Sensor for Density Measurement and Level Detection	0x0CF5 / 02,01 (EDD)
				0x0CF5 / 03,01 (EDD)
		SOLITRAC 31	Radiation-based Sensor for Continuous Level Measurement	0X0CF4 / 02,01 (EDD)
		VEGACAL 60 Series (VEGACAL series 62, 63, 64, 65, 66)	Admittance Level Transmitter	0x076E / 01,01
				0x076E / 03,01
0x076E / 04,01				
VEGAFLEX 60 Series (VEGAFLEX series 61, 62, 65, 66, 67)	Guided Microwave	0x0771 / 01,01		
		0x0771 / 03,01		
		0x0771 / 04,01		
VEGAFLEX 80 Series	Guided Wave Radar Level Transmitter	0x0BF5 / 01,02 (EDD)		
		0x0BF5 / 03,01 (EDD)		

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)
Level (Continued)	VEGA (Continued)	VEGAPULS 60 Series (VEGAPULS series 61, 62, 63, 65, 66)	Radar Level	0x0772 / 01,01
				0x0772 / 03,01
				0x0772 / 04,01
		VEGAPULS 61	Radar Level Transmitter	0x0BFC / 05,01 (EDD)
				0x0BFC / 06,01 (EDD)
		VEGAPULS 62	Radar Level Transmitter	0x0BFD / 05,01 (EDD)
				0x0BFD / 06,01 (EDD)
		VEGAPULS 63	Radar Level Transmitter	0x0BFE / 05,01 (EDD)
				0x0BFE / 06,01 (EDD)
		VEGAPULS 65	Radar Level Transmitter	0x0BFF / 05,01 (EDD)
				0x0BFF / 06,01 (EDD)
		VEGAPULS 66	Radar Level Transmitter	0x0C00 / 05,01 (EDD)
				0x0C00 / 06,01 (EDD)
		VEGAPULS 67	Radar Level Transmitter	0x0C01 / 05,01 (EDD)
				0x0C01 / 06,01 (EDD)
		VEGAPULS 68	Radar Level Transmitter	0x0C02 / 05,01 (EDD)
		0x0C02 / 06,01 (EDD)		
VEGAPULS 69	Radar Level Transmitter	0x0BFA / 01,01 (EDD)		
		0x0BFA / 02,01 (EDD)		
VEGAPULS SR 68	Radar Level Transmitter	0x0CDC / 05,01 (EDD)		
		0x0CDC / 06,01 (EDD)		
VEGAPULS WL 61	Radar Level Transmitter	0x0CDB / 05,01 (EDD)		
VEGASON 60 Series (VEGASON series 61, 62, 63, 64, 65, 66)	Ultrasonic	0x0770 / 01,01		
		0x0770 / 03,01		
		0x0770 / 04,01		
Positioner	ABB	TZID POS	Valve Positioner	0x0028 / 02,01
		TZIDC-120, TZIDC-220	Valve Positioner	0x0028 / 02,01
	Azbil	Smart Valve Positioner 700 Series	Final Control Element	0x1701 / 01,04 (EDD)
	Dresser	FVP	Valve Positioner	0x0007 / 01,01
				0x0007 / 03,01
		FVP 01 (Without Software Download)	Valve Positioner	0x0001 / 04,01
	EL-O-Matic	ELQ F800	Actuator	0xF800 / 04,02
	Fisher Controls	DVC5000F - SC DVC5010f, DVC5020f, DVC5030f	Valve Positioner	0x5420 / 09,03

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)
Positioner (Continued)	Fisher Controls (Continued)	DVC6000F	Valve Positioner	0x4601 / 01,04
			Digital Valve Controller	0x4601 / 01,06
				0x4601 / 01,06 (EDD)
		DVC6200f / DVC6000f	Digital Valve Controller	0x4602 / 02,03 (EDD)
				0x4602 / 04,01 (EDD)
	Flowserve	BUSwitch	Discrete Valve Controller	0x5053 / 03,02
		D3	Digital Valve Positioner	0x00D3 / 01,01
				0x00D3 / 02,02
		Logix 3400MD	Positioner	0x0203 / 01,02
				0x0203 / 02,01 (EDD)
		Logix X4XX	Valve Positioner	0x0202 / 06,01
	Foxboro	SRD991	Valve Positioner	0x2401 / 10,01
	GE Sensing	SVI FF	Positioner	0x0008 / 01,02 (EDD)
				0X0008 / 02,03 (EDD)
	Metso	ND800FF	Valve Controller	0x0320 / 03,02
		ND9000F	Digital Valve Positioner	0x2328 / 02,01
				0x2328 / 03,01
				0x2328 / 05,01
				0x2328 / 05,03 (EDD)
		0x2328 / 06,01 (EDD)		
		VG9000F	Smart Valve Controller	0x2329 / 01,07
	Rotork Controls Ltd	YT-3300	Smart Position	0x0009 / 01,01 (EDD)
	Samson	373x-5	Valve Positioner	0x0002 / 01,01
				0x0002 / 02,01 (EDD)
				0x0002 / 02,02 (EDD)
				0x0002 / 03,01 (EDD)
		3787	Valve Positioner	0x0001 / 02,01
		3738-50	Valve Positioner / Final Control Element	0x0003 / 01,01 (EDD)
	Siemens	SIPART PS2	Valve Positioner	0x0015 / 01,01
				0x0015 / 02,01
				0x0015 / 02,02
	Smar	FY302	Valve Positioner	0x0006 / 03,02
		TP302	Smart Position Transmitter	0x000B / 03,02
	Topworx	DVCF	Valve Positioner	0x0100 / 02,01
				0x0100 / 02,04
				0x0100 / 02,03

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)			
Positioner (Continued)	Topworx (Continued)	D2	Valve Controller	0x0200 / 02,03 (EDD)			
	Tyco	AVID ZR-F	Discrete Positioner	0x0001 / 01,01			
	Westlock	FPAC		Discrete Valve Controller	0x0001 / 01,01		
					0x0001 / 02,01		
					0x0001 / 03,01		
					0x0001 / 03,03		
					FPAC-ESD	Emergency Shutdown	0x0003 / 01,01
					ICoT	IS Pneumatic Positioner	0x1100 / 01,01
	Yamatake	AVP203/AVP303 (SVP3000 Series)		Valve Positioner	0x0203 / 01,01		
					0x0203 / 02,01		
					AVP204/AVP304 (SVP3000 Series)	Positioner	0x1101 / 02,01
	Yokogawa	YVP110	Valve Positioner	0x0001 / 03,01			
	Pressure	ABB	2010TA, 2010TD, 2020TA	Pressure and Level	0x0089 / 01,01		
2600T Series 264			Pressure and Level	0x004 / 01,01			
				0x004 / 02,01			
2600T Series 265			Pressure and Level	0x0089 / 02,01			
2600T Series - Model 266 P-dP			Differential, Gauge, Absolute - Pressure Transmitter	0x0007 / 01,02			
2600T Series 267xx, 269xx		Pressure and Level	0x008A / 02,01				
Anderson Instruments		FPP	Pressure Transmitter	0x1000 / 01,01			
Dynisco		SPX series	Melt Pressure Transmitter	0x3031 / 01,01			
Endress+Hauser		Cerabar M 5x	Pressure Transmitter	0x1019 / 01,02			
				Cerabar S	Pressure Transmitter	0x1007 / 05,01	
					0x1007 / 06,02		
					0x1007 / 06,03		
					0x1007 / 07,02 (EDD)		
					Deltabar M 5x	Differential Pressure Transmitter	0x1021 / 01,02
Deltabar S		Differential Pressure Transmitter	0x1009 / 02,01				
			0x1009 / 05,01				
			0x1009 / 06,02				
	0x1009 / 06,03						
	0x1009 / 07,02 (EDD)						
Foxboro	I/A series	Pressure Transmitter	0xBA30 / 20,01				

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)	
Pressure (Continued)	Foxboro (Continued)	IMV25	Multivariable Pressure Tx	0xBA2F / 10,01	
		IGP10S	Single Variable Pressure Tx	0xBA30 / 0x32,01 (EDD)	
	Fuji Electric	FCX-AX2	Pressure Transmitter	0x0032 / 01,01	
	Honeywell	ST3000	Pressure Tx	0x0002 / 08,01	
		ST700FF	Differential Pressure Transmitter	0x0004 / 03,01 (EDD) 0x0004 / 04,01 (EDD)	
		ST800FF	Differential Pressure Transmitter	0x0003 / 03,01 (EDD) 0x0003 / 04,01 (EDD)	
	Microcyber Inc.	NCS-PT105	Pressure Transmitter	0x0003 / 02,03	
	Rosemount	2051	Pressure Transmitter	0x2051 / 01,01 0x2051 / 02,01 (EDD)	
		3051	Pressure Transmitter	0x3051 / 07,02 0x3051 / 07,03 0x3051 / 08,01 (EDD)	
		3051S	Pressure Transmitter	0x3051 / 14,02 0x3051 / 17,07 0x3051 / 17,11 0x3051 / 14,03 0x3051 / 24,01 (EDD)	
		3095MV	Multivariable Mass Flow transmitter	0x3095 / 01,03	
		3051SMV	Multivariable Transmitter	0x3151 / 01,01 (EDD)	
		Siemens	SITRANS P DSIII	Pressure Transmitter	0x000B / 01,01
		Smar	LD302	Pressure Transmitter	0x0001 / 04,02
		VEGA	VEGABAR 50/60 Series	Pressure Tx.	0x076F / 01,01 0x076F / 03,01 0x076F / 04,01
	VEGABAR 80 Series		Pressure Transmitter	0x0BF9 / 01,01 (EDD) 0x0BF9 / 03,01 (EDD)	
	VEGADIF		Differential Pressure Transmitter	0x0BFB / 04,01	
	Wika		IPT-1x-4	Pressure Tx	0x00EC / 03,01
	Yamatake	ST3000 Series 900	Pressure Transmitter	0x0103 / 01,03	
	Yokogawa	EJA	Pressure Transmitter	0x0003 / 02,01 0x0003 / 02,05	
		EJA-NEXT	Pressure Transmitter	0x0011 / 01,01 (EDD) 0x0011 / 02,01 (EDD)	
		EJX	Pressure Transmitter	0x000C / 02,01	

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)	
Pressure (Continued)	Yokogawa (Continued)	EJX	Pressure Transmitter	0x000C / 03,01	
				0x000C / 04,04	
				0x000C / 05,02	
				0x000C / 06,01 (EDD)	
Temperature	ABB	TF02(-EX), TF202(-EX)	Temperature Transmitter	0x001E / 01,01	
		TTX300	Temperature Transmitter	0x001F / 01,02 (EDD)	
	Anderson Instruments	FPT	Temperature Transmitter	0x2000 / 01,01	
	Endress+Hauser	TMT85	Temperature Head Transmitter	0x10CE / 01,03	
				0x10CE / 01,04	
				0x10CE / 02,03 (EDD)	
				TMT162	Temperature Transmitter
					0x10CC / 01,02
					0x10CC / 02,02 (EDD)
					0x10CC / 03,01 (EDD)
		TMT165	Temperature Transmitter	0x1200 / 04,01	
	Foxboro	RTT25-F2	Multi-Variable Temperature Transmitter	0x0034 / 02,02	
				0x0034 / 03,01	
				RTT15-F	Temperature Transmitter
		RTT80	2 Channel Temperature Transmitter Head Housing	0xC035 / 02,03 (EDD)	
	Honeywell	STT35	ST 3000 Series 350 Temperature Transmitter	0x0101 / 04,01	
		STT17F	Temperature Transmitter	0x1101 / 01,01	
		STT850	Temperature Transmitter	0x0006 / 02,01 (EDD)	
	Moore	TFZ	Smart Temperature Transmitter	0x0001 / 01,01	
	MTL	9331	Temperature Transmitter	0x9331 / 01,01	
Pepperl+Fuchs	RD0-TI-Ex8	Temperature Multi-Input	0x0003 / 02,01 (EDD)		
	TM-I	Temperature Transmitter	0x0003 / 01,01		
			0x0003 / 01,07		
PR Electronic	PRETOP 5350	Temperature Transmitter	0x0080 / 02,01		
	PRETRANS 6350	Temperature Transmitter	0x0081 / 01,02		
Rosemount	2240S	Temperature Transmitter	0x2240 / 02,01		
	3144P	Temperature Transmitter	0x3144 / 01,03		
			0x3144 / 02,01		
			0x3144 / 02,01 (EDD)		
			0x3144 / 03,01		
		0x3144 / 03,01 (EDD)			

Category	Manufacturer	Device Name <sup>(1)</sup>	Application	Device Description (Device Type / Device Revision, DD / EDD Revision)		
Temperature (Continued)	Rosemount (Continued)	644	Temperature Transmitter	0x0644 / 01,02 0x0644 / 02,01		
		848T	Eight Input Temperature Tx	0x848 / 05,05 0x848 / 06,01 0x848 / 07,03 0x848 / 08,01 (EDD)		
		Siemens	SITRANS TH400	Temperature Transmitter	0x8157 / 01,01	
		Smar	TT302	Temperature Tx	0x0002 / 03,02	
	Turck	KMU40-EX	Temperature Transmitter	0xFF9C / 01,01		
	WIKA	T53	Universal Temp Tx	0x5310 / 01,01		
	Yamatake	ATT60	Temperature Transmitter	0x0401 / 01,02		
	Yokogawa	YTA320	Temperature Transmitter	0x0005 / 02,01 0x0005 / 03,01		
		YTA610	Temperature Transmitter	0x0014 / 01,01 (EDD)		
		YTA710	Temperature Transmitter	0x0012 / 02,02 (EDD)		
		Various	ABB	2600T Series 264IB	Indicator	0x0006 / 01,01
	BEKA		BAx1xxx Series	Fieldbus Indicator	0x0414 / 01,01	
				Display	0x0488 / 02,01 0x0488 / 02,02	
				Endress+Hauser	RID1x (RID14/RID16)	8 Channel Field Indicator
Honeywell	Smart Line/RMA 803		Remote Indicator	0x0005 / 01,01 (EDD)		
Microcyber Inc.	NCS-FI105		Converter	0x002 / 02,02		
MTL	F809F		Fieldbus diagnostic module	0x0001 / 02,01		
Pepperl+Fuchs	FDO-VC-Ex4.FF		Valve Coupler Fieldbox	0x0001 / 01,01 0x0001 / 02,01		
			Rosemount	2230	Graphical Display Unit	0x2230 / 03,03 (EDD)
Rosemount	752		Remote Indicator	0x0752 / 02,01 0x0752 / 02,05 0x0752 / 03,01		
			R.Stahl	9413	Digital I/O Coupler	0x24c5 / 01,01
			Smar	FP302	FF to Pneumatic converter	0x0004 / 03,02

(1) For assignment of possible hardware and software versions, contact the manufacturer.





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