

**List of FOUNDATION™ Fieldbus Device HIST Completed with Honeywell ExperionPKS**

**Honeywell Confirms Interoperability of Honeywell & Third Party FOUNDATION™ Fieldbus devices with ExperionPKS Host system using the HIST (Host Interoperability Support Test) scheme which is certified by FOUNDATION™ fieldbus.**

If you have any questions or would like details about any specific device test please e-mail us at [hpsweb@honeywell.com](mailto:hpsweb@honeywell.com) and include "Foundation Fieldbus Support" in the subject line.

Devices Tested with ExperionPKS R400 will have forward compatibility with Newer Versions of ExperionPKS Releases i.e., R41x, R43x, R5XX

\* For devices marked as "Yes" it is preferable to use the DD4 (.ffo) file instead of the DD5 (.ff5). Additional care should be taken during device configuration because some devices will present many configuration options that must be properly selected before putting the device into service.

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Sl. No.	Manufacturer Name	Model Name	Dev Rev	DD Rev	DD4 Recommended *	Release(s) Tested
1	ABB	2600T Series - Model 262/264 - Pressure Transmitter	02	01	-	R210
2	ABB	2600T Series - Model 266 P-dP - Pressure series	01	03	-	R410, R500
3	ABB	2600T Series - Model 266 P-dP - Pressure series	02	01	-	R500
4	ABB	FXE4000 - Electromagnetic Flowmeter	02	01	-	R210
5	ABB	TF02 - Temperature Transmitter	01	01	-	R201, R400, R500
6	ABB	TTX300 - Temperature Transmitter	01	01	-	R500
7	ABB	LMT100 LMT200 - Magnetostrictive Level Transmitter	01	01	-	R500
8	ABB K-TEK	AT100 - Magnetostrictive Level Transmitter	03	01	-	R310, R400, R500
9	ABB K-TEK	AT100 - Magnetostrictive Level Transmitter	02	01	-	R310, R400
10	ABB K-TEK	AT100 - Magnetostrictive Level Transmitter	01	01	-	R210, R400
11	ABB K-TEK	MTS000 - Guided Wave Radar Level Transmitter	02	01	-	R310
12	ABB K-TEK	MTS000 - Guided Wave Radar Level Transmitter	01	01	-	R310
13	ASCO	4449 - Valve Controller	01	01	-	R210
14	AUMA	AUMATIC FF H1 -Valve Positioner	01	01	-	R210
15	AUMA	AUMATIC AC 01.2 / ACExC 01.2 FF H1 - Electric Actuator / Valve Positioner	01	02	-	R410
16	AUMA	AUMATIC AC 01.2 / ACExC 01.2 FF H1 - Electric Actuator / Valve Positioner	01	01	-	R430
17	Azbil Corporation	GTX (AT9000 Advanced Transmitter Model GTX) - Pressure Transmitter	01	01	-	R431
18	Azbil Corporation	Smart Valve Positioner 700 Series (AVP) - Valve Positioner	01	03	-	R410
19	Azbil Corporation	SVP3000 AVP203/AVP303 - Valve Positioner	02	01	-	R400
20	BEKA Associates	BA414DF Series - Fieldbus Indicator	01	01	-	R210
21	Bernard Controls	Intelli+FFInterface - Actuator Communication Interface	01	03	-	R431
22	Bernard Controls	BERNARD -ACTUATOR - Actuator	01	01	-	R410
23	Buerkert Werke GmbH & Co.	8643 Power I/O (2-wire version)	02	02	-	R310
24	Buerkert Werke GmbH & Co.	8643 Power I/O (4-wire version)	02	02	-	R310
25	CIDRA Corporate Services Inc	SONARtrac - Process Monitoring System	02	01	-	R310
26	Drehmo GmbH	DREHMO i-matic	01	01	-	R410
27	Emerson Automation Solutions	Rosemount Analytical 4089 (1066-P FF)	01	05	-	R431, R500
28	Emerson Automation Solutions	Rosemount Analytical 4091 (1066-CT FF)	01	03	-	R431, R500
29	Emerson Automation Solutions	Rosemount Analytical 5400 (OCX 8800)	03	01	-	R431, R500
30	Emerson Automation Solutions	5600 TankRadar PRO Level Transmitter	01	01	-	R210
31	Emerson Automation Solutions	Brooks 1000	01	03	-	R310
32	Emerson Automation Solutions	CAM228/CAM28 FF (EDC3)	01	01	-	R431
33	Emerson Automation Solutions	EIM DCM Fieldbus Actuator (DCM-FF)	02	02	-	R410
34	Emerson Automation Solutions	EIM DCM Fieldbus Actuator (DCM-FF)	02	01	-	R410
35	Emerson Automation Solutions	EIM DCM FF	01	01	-	R210
36	Emerson Automation Solutions	EIM DCM-FF (ED00)	01	01	-	R210
37	Emerson Automation Solutions	EIM DCM Fieldbus Actuator (DCM FF)	01	02	-	R310
38	Emerson Automation Solutions	EL-O-Matic 2100	01	01	-	R101
39	Emerson Automation Solutions	Fisher DLC3020F	01	03	-	R400, R410
40	Emerson Automation Solutions	Fisher DVC5000f	09	03	-	R101
41	Emerson Automation Solutions	Fisher DVC6200f / DVC6000f - Digital Valve Controller	02	03	-	R310, R400, R500
42	Emerson Automation Solutions	Fisher DVC6200f / DVC6000f - Digital Valve Controller	03	01	-	R500
43	Emerson Automation Solutions	Fisher DVC6200f / DVC6000f - Digital Valve Controller	03	03	-	R431
44	Emerson Automation Solutions	Fisher DVC6200f / DVC6000f - Digital Valve Controller	04	03	-	R400, R500
45	Emerson Automation Solutions	Fisher DVC6000f - Digital Valve Controller	01	04	-	R400, R500
46	Emerson Automation Solutions	Fisher DVC6000f - Digital Valve Controller	01	06	Yes	R431
47	Emerson Automation Solutions	Fisher DVC6000f - Digital Valve Controller	01	06	-	R300
48	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	08	01	-	R410, R500
49	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	07	01	-	R410
50	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	06	02	-	R400
51	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	05	02	-	R310
52	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	04	02	-	R300
53	Emerson Automation Solutions	Micro Motion MVD 2700 (2000/LFT)	03	02	-	R201
54	Emerson Automation Solutions	Micro Motion MVD 5700 - Advanced Coriolis Flow / Density Transmitter	01	01	-	R400, R500
55	Emerson Automation Solutions	Rosemount 2051 - Pressure Transmitter	02	01	-	R410, R500
56	Emerson Automation Solutions	Rosemount 2051 - Pressure Transmitter	01	01	-	R400, R410
57	Emerson Automation Solutions	Rosemount 2230 - Graphical Display Unit	03	03	-	R410
58	Emerson Automation Solutions	Rosemount 2240S - Multi-Input Temperature Transmitter	02	01	-	R410
59	Emerson Automation Solutions	Rosemount 3051S - Rosemount 3051S Pressure Transmitter	17	11	-	R400, R410, R500, R501
60	Emerson Automation Solutions	Rosemount 3051S - Rosemount 3051S Pressure Transmitter	17	07	-	R310
61	Emerson Automation Solutions	Rosemount 3051S - Rosemount 3051S Pressure Transmitter	17	03	-	R310, R400, R500
62	Emerson Automation Solutions	Rosemount 3051S - Rosemount 3051S Pressure Transmitter	14	02	-	R101, R400
63	Emerson Automation Solutions	Rosemount 3051C - Rosemount 3051 Pressure Transmitter	08	01	-	R410, R500
64	Emerson Automation Solutions	Rosemount 3051C - Rosemount 3051 Pressure Transmitter	07	03	-	R410
65	Emerson Automation Solutions	Rosemount 3051C - Rosemount 3051 Pressure Transmitter	07	02	-	R311, R400, R500
66	Emerson Automation Solutions	Rosemount 3095 MultiVariable™ Transmitter	01	01	-	R210, R400, R500
67	Emerson Automation Solutions	Rosemount 3051S MultiVariable™ Transmitter	01	01	-	R500
68	Emerson Automation Solutions	Rosemount 3144P - Temperature Transmitter	03	03	-	R410, R500
69	Emerson Automation Solutions	Rosemount 3144P - Temperature Transmitter	02	01	-	R310
70	Emerson Automation Solutions	Rosemount 3144P - Temperature Transmitter	01	03	-	R201, R400

71	Emerson Automation Solutions	Rosemount 3244 - MultiVariable Temperature Transmitter	04	01	-	R400
72	Emerson Automation Solutions	Rosemount 4000	03	01	-	R310
73	Emerson Automation Solutions	Rosemount 4083 - Amperometric Transmitter	02	01	-	R201
74	Emerson Automation Solutions	Rosemount 4083 - Amperometric Transmitter	03	03	-	R500
75	Emerson Automation Solutions	Rosemount 4084 - Conductivity Transmitter	03	03	-	R500
76	Emerson Automation Solutions	Rosemount 4085 - pH/ORP Transmitter	03	03	-	R500
77	Emerson Automation Solutions	Rosemount 5300 Series - Guided Wave Radar Level and Interface Transmitter	04	01	-	R410
78	Emerson Automation Solutions	Rosemount 5300 Series - Guided Wave Radar Level and Interface Transmitter	04	03	-	R500
79	Emerson Automation Solutions	Rosemount 5300 Series - Guided Wave Radar Level and Interface Transmitter	03	01	-	R310
80	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	04	01	-	R410
81	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	04	03	-	R500
82	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	03	01	-	R431, R500
83	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	02	03	-	R210
84	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	02	03	Yes	R431
85	Emerson Automation Solutions	Rosemount 5900 Radar Level Gauge - Radar Level Transmitter	02	01	-	R410, R400
86	Emerson Automation Solutions	Rosemount 644 - Temperature Transmitter	02	01	-	R400, R500
87	Emerson Automation Solutions	Rosemount 644 - Temperature Transmitter	01	02	-	R101, R400
88	Emerson Automation Solutions	Rosemount 752 Fieldbus Remote Display - Remote Indicator	03	01	-	R400, R410
89	Emerson Automation Solutions	Rosemount 752 Fieldbus Remote Display - Remote Indicator	04	01	-	R500
90	Emerson Automation Solutions	Rosemount 752 Fieldbus Remote Display - Remote Indicator	02	05	-	R400, R500
91	Emerson Automation Solutions	Rosemount 752 Fieldbus Remote Display - Remote Indicator	02	01	-	R101
92	Emerson Automation Solutions	Rosemount 848L - Discrete IO	01	03	-	R210
93	Emerson Automation Solutions	Rosemount 848T - Temperature Transmitter	08	01	-	R410
94	Emerson Automation Solutions	Rosemount 848T - Temperature Transmitter	06	01	-	R400
95	Emerson Automation Solutions	Rosemount 848T - Temperature Transmitter	04	09	-	R101
96	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	10	01	-	R410, R500
97	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	09	01	-	R311
98	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	07	01	Yes	R431
99	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	07	01	-	R311
100	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	05	02	-	R210
101	Emerson Automation Solutions	Rosemount 8732E - Magnetic Flow Transmitter	02	01	-	R310
102	Emerson Automation Solutions	Rosemount 8742C - Mag Flow Meter	05	01	-	R500
103	Emerson Automation Solutions(Biffi Italia srl)	FF2000v4 - Electric Actuator - Valve Positioner	03	01	-	R431
104	Emerson Automation Solutions(Biffi Italia srl)	FF2000v4 - Electric Actuator - Valve Positioner	02	01	-	R400
105	Emerson Automation Solutions(Biffi Italia srl)	FF2000v4 - Electric Actuator - Valve Positioner	01	01	-	R310
106	Endress+Hauser	Deltapilot S - Hydrostatic Level Transmitter	01	02	-	R201
107	Endress+Hauser	Prosonic M - Ultrasonic Level Transmitter	03	03	Yes	R431, R500
108	Endress+Hauser	Prosonic M - Ultrasonic Level Transmitter	03	01	Yes	R310
109	Endress+Hauser	Prosonic M - Ultrasonic Level Transmitter	04	03	Yes	R431, R500
110	Endress+Hauser	Prowirl 72 - Vortex Flowmeter	01	01	Yes	R431, R500
111	Endress+Hauser	Prowirl 73 - Vortex Flowmeter	01	01	Yes	R431, R500
112	Endress+Hauser	Prowirl 73 - Vortex Flowmeter	01	01	Yes	R310, R500
113	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	02	01	Yes	R500
114	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	02	03	Yes	R431
115	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	02	04	Yes	R431, R500
116	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	01	04	Yes	R431
117	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	01	04	-	R310
118	Endress+Hauser	Deltabar M 5x - Differential Pressure Transmitter	01	02	Yes	R410, R431
119	Endress+Hauser	Cerabar M 5x - Pressure Transmitter	01	01	-	R310
120	Endress+Hauser	Cerabar S - Pressure Transmitter	07	02	Yes	R400, R500
121	Endress+Hauser	Cerabar S - Pressure Transmitter	06	03	-	R310
122	Endress+Hauser	Cerabar S - Pressure Transmitter	05	01	Yes	R310, R431, R500
123	Endress+Hauser	Promag 200 - 2-wire Electromagnetic Flow Meter	01	01	Yes	R410
124	Endress+Hauser	Promag 200 - 2-wire Electromagnetic Flow Meter	01	02	Yes	R500
125	Endress+Hauser	Proline Promag 53/55 - Electromagnetic Flow meter	05	01	Yes	R400, R410, R431, R500
126	Endress+Hauser	Proline Promag 53/55 - Electromagnetic Flow meter	03	01	-	R201
127	Endress+Hauser	PROline Promass 83 - Coriolis Mass Flowmeter	05	01	Yes	R400, R410, R431, R500
128	Endress+Hauser	PROline Promass 83 - Coriolis Mass Flowmeter	04	01	-	R310
129	Endress+Hauser	PROline Promass 83 - Coriolis Mass Flowmeter	03	01	-	R201
130	Endress+Hauser	PROline Prosonic Flow 93 - Ultrasonic Flow Meter	04	01	Yes	R400
131	Endress+Hauser	PROline Prosonic Flow 93 - Ultrasonic Flow Meter	02	01	-	R201
132	Endress+Hauser	PROline t-mass 65 - Thermal Mass Flow Meter	02	01	Yes	R400, R410
133	Endress+Hauser	Deltabar S - Differential Pressure Transmitter	07	02	Yes	R410, R431, R500
134	Endress+Hauser	Deltabar S - Differential Pressure Transmitter	06	03	Yes	R310, R500
135	Endress+Hauser	FMG60 Gammapiplot M - Radiometric Density/Level Transmitter	03	04	-	R210
136	Endress+Hauser	LevellflexM FMP 4x - Guided Wave Level Transmitter	04	02	-	R201
137	Endress+Hauser	LevellflexM FMP 4x - Guided Wave Level Transmitter	03	03	-	R201
138	Endress+Hauser	Levellflex FMP5x - Guided Radar Level Measurement Device	02	02	Yes	R431
139	Endress+Hauser	Levellflex FMP5x - Guided Radar Level Measurement Device	02	01	Yes	R410
140	Endress+Hauser	Levellflex FMP5x - Guided Radar Level Measurement Device	01	02	Yes	R431, R500
141	Endress+Hauser	Levellflex FMP5x - Guided Radar Level Measurement Device	01	02	-	R310, R400
142	Endress+Hauser	Liquiline M CM42 Doxygen (CM42 Doxy)	01	01	-	R201
143	Endress+Hauser	Liquiline CM42 PHORP (10A0) - pH/ORP Transmitter	04	01	Yes	R432
144	Endress+Hauser	Liquiline CM42 PHORP (10A0) - pH/ORP Transmitter	03	02	Yes	R431
145	Endress+Hauser	Liquiline CM42 Conductivity (10A1) - Conductivity Transmitter	04	01	Yes	R432
146	Endress+Hauser	Liquiline CM42 Conductivity (10A1) - Conductivity Transmitter	03	02	Yes	R431
147	Endress+Hauser	Liquiline CM42 Oxygen (10A2) - Oxygen Transmitter	02	02	Yes	R431
148	Endress+Hauser	Liquiline CM42 Oxygen (10A2) - Oxygen Transmitter	04	01	Yes	R432, R500
149	Endress+Hauser	Micropilot M - Radar Level Transmitter	05	05	Yes	R431, R500, R501
150	Endress+Hauser	Micropilot M - Radar Level Transmitter	05	05	-	R310
151	Endress+Hauser	Micropilot FMR5x - Radar Level Transmitter	02	02	Yes	R410, R431, R432
152	Endress+Hauser	Micropilot FMR5x - Radar Level Transmitter	01	01	Yes	R400
153	Endress+Hauser	Micropilot M (FMR 2xx) - Radar Level Transmitter	05	03	-	R201
154	Endress+Hauser	Micropilot M (FMR 2xx) - Radar Level Transmitter	04	02	-	R201
155	Endress+Hauser	Micropilot M (FMR 2xx) - Radar Level Transmitter	03	03	-	R201
156	Endress+Hauser	Proline Promag 55	05	01	Yes	R410
157	Endress+Hauser	Proline Promag 53	05	01	Yes	R400, R410
158	Endress+Hauser	Promass 200 - 2-wire Coriolis Flowmeter	01	01	Yes	R410, R431
159	Endress+Hauser	Promass 200 - 2-wire Coriolis Flowmeter	01	02	Yes	R500
160	Endress+Hauser	ProsonicM (FMU 4x) - Ultrasonic Level Transmitter	04	02	-	R201
161	Endress+Hauser	ProsonicM (FMU 4x) - Ultrasonic Level Transmitter	03	03	-	R201
162	Endress+Hauser	Prowirl 200 - 2-wire Vortex Flowmeter	01	01	Yes	R410, R431
163	Endress+Hauser	Prowirl 200 - 2-wire Vortex Flowmeter	01	02	Yes	R500
164	Endress+Hauser	Prowirl 200 - 2-wire Vortex Flowmeter	02	01	Yes	R500

165	Endress+Hauser	RID1x (RID14/RID16) - 8 Channel Field Indicator	01	02	Yes	R310
166	Endress+Hauser	RID1x (RID14/RID16) - 8 Channel Field Indicator	02	01	Yes	R431
167	Endress+Hauser	TMT 125 - Temperature Multiplexer	01	07	-	R201
168	Endress+Hauser	TMT162 - Temperature Transmitter	02	02	Yes	R410, R431, R432, R500
169	Endress+Hauser	TMT162 - Temperature Transmitter	01	02	-	R201, R400
170	Endress+Hauser	TMT162 - Temperature Transmitter	03	04	Yes	R500
171	Endress+Hauser	TMT162 - Temperature Transmitter	03	02	Yes	R410
172	Endress+Hauser	Promag300/500 - 4-wire Electromagnetic Flowmeter	01	01	Yes	R410, R431
173	Endress+Hauser	Promag300/500 - 4-wire Coriolis Flowmeter	01	01	Yes	R410, R431
174	ENRAF B.V.	97x SmartRadar Series (FF197X)	01	01	-	R310, R400, R500
175	Eaton - MTL Product Line	9331-T1	01	01	-	R300
176	Eaton - MTL Product Line	F809F	02	02	-	R310
177	Eaton - MTL Product Line	F809F	01	02	-	R310
178	Flowserve	Logix 3400MD - Valve Positioner	02	01	-	R431, R500
179	Flowserve	Logix 3400MD - Valve Positioner	01	02	-	R310, R410, R432
180	Flowserve	Accutronix MX (AccuMX FBLK Interface)	03	01	-	R210
181	Flowserve	D3-E FF / D3-1 FF	01	01	-	R201
182	Flowserve	LIMITORQUE MX QX - Electric Valve Actuator	05	01	-	R410
183	Flowserve	LOGIX 3400IQ/1400 (LX1400FF) - Valve Positioner	06	01	-	R400
184	Flowserve	PMV D3 (Flowserve FBLK Interface) - Digital Valve Positioner	02	02	-	R431
185	Flowserve	LOGIX 3800 - Positioner	01	03	-	R432
186	General Electric	Dresser SVI FF - Pneumatic Valve Positioner	01	01	-	R410
187	General Electric	Dresser SVI FF - Pneumatic Valve Positioner	01	02	Yes	R310, R500
188	General Electric	Dresser SVI FF - Pneumatic Valve Positioner	01	02	-	R410
189	General Electric	Dresser SVI FF - Pneumatic Valve Positioner	02	02	-	R500
190	General Electric	XMT868 - Ultrasonic Liquid Flowmeter	01	06	Yes	R431
191	General Electric	XMT868 - Ultrasonic Liquid Flowmeter	01	01	-	R300, R410
192	General Electric	GE Flow Gas 868 (XGM Gas Flow Transmitter)	01	01	-	R310, R400, R410
193	General Electric	GE Flow Gas 868 - Gas Flow Transmitter	01	01	-	R400, R410, R500
194	General Electric	GE Flow Gas 868 - Gas Flow Transmitter	01	08	-	R400
195	General Electric	XMT868i - Ultrasonic Liquid Flowmeter	03	01	-	R500
196	General Electric	XGM868i - Ultrasonic Gas Flowmeter	02	04	-	R400
197	General Electric	XGM868i - Ultrasonic Gas Flowmeter	02	06	-	R500
198	General Electric	XMT1000 - Ultrasonic Flowmeter	01	01	-	R500
199	General Electric-Dresser Valve Division	FVP - Valve Positioner	04	01	-	R300, R400, R500
200	General Electric-Dresser Valve Division	FVP - Valve Positioner	03	05	-	R201, R500
201	General Electric-Dresser Valve Division	FVP (Software Download) - Valve Positioner	02	01	-	R300
202	General Electric-Dresser Valve Division	FVP (Software Download) - Valve Positioner	01	01	-	R201
203	Honeywell International	SmartLine/RMA 803 - Remote Indicator	01	01	-	R410
204	Honeywell International	SmartLine/STD 700 - Differential Pressure Transmitter	04	01	-	R410, R430, R500
205	Honeywell International	SmartLine/STD 800 - Differential Pressure Transmitter	01	01	-	R311, R500
206	Honeywell International	SmartLine/STD 800 - Differential Pressure Transmitter	02	01	-	R310, R311, R500
207	Honeywell International	SmartLine/STD 800 - Differential Pressure Transmitter	03	01	-	R410
208	Honeywell International	SmartLine/STD 800 - Differential Pressure Transmitter	04	01	-	R311, R410, R430, R500
209	Honeywell International	STD900 (ST3000FF Series) - Pressure Transmitter	08	01	-	R210
210	Honeywell International	STT650 - Temperature Transmitter	01	01	-	R400, R410, R431
211	Honeywell International	SmartLine / STT850 - Temperature Transmitter	01	02	-	R311, R410, R500
212	Honeywell International	SmartLine / STT850 - Temperature Transmitter	02	01	-	R311, R500
213	Honeywell International	STT17F - Temperature Transmitter	01	01	-	R210
214	Honeywell International	STT35F - Temperature Transmitter	04	01	-	R210
215	Honeywell International	STD900 (ST3000FF Series) - Pressure Transmitter	09	01	-	R400, R410
216	Honeywell International	XNX Universal Transmitter (XnX Fieldbus Interface)	01	01	-	R310
217	Honeywell International	SLGWRFF(SmartLine/SLG700) - Guided Wave Radar Level Transmitter	03	01	-	R500
218	Schneider Electric	240FF - Intelligent Transmitter	08	01	-	R410
219	Schneider Electric	240FF - Intelligent Transmitter	01	01	-	R310
220	Schneider Electric	IDP50-SPRESS Pressure Transmitter	32	02	-	R500
221	Schneider Electric	IASVT-Pressure Transmitter	30	01	-	R300
222	Schneider Electric	IASPT10-Absolute Pressure Transmitter	16	01	-	R201
223	Schneider Electric	RTT25-F1 - Temperature Transmitter (RTT25 Fieldbus)	03	01	-	R400
224	Schneider Electric	SRD - Intelligent Positioner (SRD 991)	12	01	-	R431
225	Schneider Electric	SRD 960 - Intelligent Positioner	10	01	-	R410
226	Knick GmbH & Co.KG	Stratos Pro FF A231N/A231X-Measuring system for Liquid Analysis	01	01	-	R410
227	KROHNE Messtechnik GmbH	ESK-FF (M40 ESK4-FF)	01	01	-	R410, R431
228	KROHNE Messtechnik GmbH	BM 70A/P	03	01	-	R210
229	KROHNE Messtechnik GmbH	OPTIFLUX IFC300 - Electromagnetic Flowmeter (IFC 300 FF)	02	01	-	R310
230	KROHNE Messtechnik GmbH	OPTIFLUX IFC300 - Electromagnetic Flowmeter (IFC 300 FF)	01	01	-	R310
231	KROHNE Messtechnik GmbH	OPTIFLUX IFC300 - Electromagnetic Flowmeter (IFC 300 FF)	03	02	-	R431
232	KROHNE Messtechnik GmbH	OPTIMASS 6400 - Coriolis Mass Flowmeter (MFC 400 FF)	01	03	-	R410
233	LEDEEN	LEDEEN LD-Series 1.0	01	01	-	R201
234	Magnetrol	Eclipse Enhanced Model 705 3x - Guided Wave Radar Level Transmitter	02	01	Yes	R431, R500
235	Magnetrol	Pulsar Model R96 - Non - Contact	01	01	-	R431
236	Magnetrol	Pulsar Model R86 - Non-Contact Radar Level Transmitter	01	01	-	R500
237	Magnetrol	E3 Modulelevel - Displacer Level Transmitter	01	01	-	R310
238	Magnetrol	Eclipse Enhanced Model 705 3x - Guided Wave Radar Level Transmitter	02	01	-	R310, R400, R410
239	Magnetrol	Eclipse Enhanced Model 705 3x - Guided Wave Radar Level Transmitter	01	01	-	R101, R400, R210, R410, R500
240	Magnetrol	Eclipse Model 706 - Guided Wave Radar Level Transmitter	01	01	-	R410
241	Magnetrol	Eclipse Model 706 - Guided Wave Radar Level Transmitter	02	01	-	R431
242	Magnetrol	Orion Jupiter Model JM4 - Magnetostrictive Level Transmitter	01	02	-	R430
243	Magnetrol	Orion Jupiter Model 2xx - Magnetostrictive Level Transmitter	01	01	-	R210
244	Magnetrol	Thermatel Enhanced Model TA2 2x - Thermal Mass Flow Transmitter	01	01	-	R400

245	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	06	01	-	R431, R501
246	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	05	03	Yes	R431
247	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	05	04	-	R410, R430
248	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	05	01	-	R310, R400, R500
249	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	03	01	-	R210, R400, R500
250	Metso Flow Control Oy	ND9000F (METSO FBK Interface)	02	01	-	R101, R410
251	Metso Flow Control Oy	VG9000F - Intelligent Safety Solenoid	03	01	-	R410
252	Metso Flow Control Oy	VG9000F - Intelligent Safety Solenoid	01	07	-	R310, R400
253	Mettler-Toledo GmbH	Cond 7100e FF - Conductivity Meter	01	01	-	R201
254	Mettler-Toledo GmbH	Cond Ind 7100e FF - Toroidal Conductivity Transmitter	01	01	-	R201
255	Mettler-Toledo GmbH	O2 4100e FF - O2 Transmitter	01	01	-	R201
256	Mettler-Toledo GmbH	pH 2100e FF - pH Transmitter	01	01	-	R201
257	MTS System Corporation, Sensor Division	MTS LEVELPLUS MG - Liquid Level Transmitter	01	01	-	R310
258	Oval Corporation	EX-DELTA Electrical - Vortex Flowmeter	01	02	-	R210
259	Pepperl+Fuchs	F2D0-TI-Ex8.FF - Temperature Multiplexer	01	07	-	R410
260	Pepperl+Fuchs	F2D0-TI-Ex8.FF - Temperature Multiplexer	01	06	-	R210
261	Pepperl+Fuchs	FD0-VC-Ex4.FF - Valve Coupler	01	02	-	R210
262	Pepperl+Fuchs	LB 8110 - FB 8210 - FF Remote I/O	02	01	-	R310
263	Phoenix Contact	Field Diagnostics Module	01	01	-	R430
264	PR electronics A/S	PRetop 5350 - Temperature Transmitter	02	02	-	R410
265	PR electronics A/S	PRetop 5350 - Temperature Transmitter	02	01	-	R101, R210
266	PR electronics A/S	PRetrans 6350 - Temperature Transmitter	01	02	-	R210
267	R. Stahl GmbH	9413 (4-wire version) - Digital I/O Coupler	01	01	-	R310
268	R. Stahl GmbH	DCM 9415- Diagnosis Communication Module	01	01	-	R431
269	Rotork Controls	IQ3 - Multi-Turn Electric Valve Actuator	01	01	-	R431, R500
270	Rotork Controls	FF01 Mk2 Network Interface (FF01, Actuator)	02	01	Yes	R431
271	Rotork Controls	FF01 Mk2 Network Interface (FF01, Actuator)	02	01	-	R201, R400, R410, R500
272	Rotork Controls	FF01 Mk2 Network Interface (Actuator)	01	02	-	R300, R400, R500
273	SAMSON AG	373x-5 - Electropneumatic Positioner	01	01	-	R210
274	SAMSON AG	373x-5 - Electropneumatic Positioner	02	01	-	R431
275	Siemens AG	SIPART PS2 FF - Valve Positioner	02	01	-	R300
276	Siemens AG	SIPART PS2 FF - Valve Positioner	03	01	-	R500
277	Siemens AG	SITRANS P DSIII FF and SITRANS P300 FF - Pressure Transmitter	01	01	-	R300
278	Siemens AG	TH400 - Temperature Transmitter (SITRANS TH400)	01	01	-	R300
279	Smar International Co.	FI302 - Fieldbus to Current Converter	04	02	-	R201
280	Smar International Co.	FP302 - Fieldbus to Pressure Converter	04	01	-	R310
281	Smar International Co.	IF302 - Current to Fieldbus Converter	04	02	-	R201, R400
282	Smar International Co.	LD302 - Pressure Transmitter	04	01	-	R210
283	Smar International Co.	TT302 - Temperature Transmitter	04	02	-	R201
284	Stonel Corporation	Univ. Discrete and Analog I/O Module	01	01	-	R210
285	TOKYO KEISO	FST4000FB - Torque Tube Displacement Level Transmitter	04	01	-	R410, R500
286	TopWorx	DVC-FF	02	04	-	R210
287	TopWorx	D2-FF - Discrete Valve Controller/Positioner	02	03	-	R410
288	Tracerco	T251 - Nucleonic Density and Level Transmitter	01	01	-	R431
289	VEGA Grieshaber KG	VEGABAR 80 Series FF - Pressure Transmitter	01	01	-	R410
290	VEGA Grieshaber KG	GEN2000 Density (Fieldbus Density)	03	02	-	R300
291	VEGA Grieshaber KG	GEN2000 (Fieldbus Level)	03	02	-	R300
292	VEGA Grieshaber KG	VEGABAR 80 Series FF - Pressure Transmitter	03	01	-	R500
293	VEGA Grieshaber KG	VEGABAR - Pressure Transmitter	04	01	-	R310
294	VEGA Grieshaber KG	VEGABAR - Pressure Transmitter	03	01	-	R300
295	VEGA Grieshaber KG	VEGABAR - Pressure Transmitter	01	01	-	R201
296	VEGA Grieshaber KG	VEGACAL - Admittance Level Transmitter	04	01	-	R310
297	VEGA Grieshaber KG	VEGACAL - Admittance Level Transmitter	03	01	-	R300
298	VEGA Grieshaber KG	VEGAFLEX 60 Series - Guided Microwave Level Transmitter	04	01	-	R310
299	VEGA Grieshaber KG	VEGAFLEX 60 Series - Guided Microwave Level Transmitter	03	01	-	R300
300	VEGA Grieshaber KG	VEGAFLEX 60 Series - Guided Microwave Level Transmitter	01	01	-	R201
301	VEGA Grieshaber KG	VEGAFLEX 80 Series - Guided Microwave Transmitter	01	01	-	R310, R410
302	VEGA Grieshaber KG	VEGAFLEX 80 Series - Guided Microwave Transmitter	02	01	-	R431
303	VEGA Grieshaber KG	VEGAFLEX 80 Series - Guided Microwave Transmitter	03	01	-	R500
304	VEGA Grieshaber KG	VEGAPULS - Radar Level Transmitter	04	01	-	R310
305	VEGA Grieshaber KG	VEGAPULS - Radar Level Transmitter	03	01	-	R300
306	VEGA Grieshaber KG	VEGAPULS - Radar Level Transmitter	01	01	-	R201
307	VEGA Grieshaber KG	VEGASON - Ultrasonic Level Transmitter	04	01	-	R310
308	VEGA Grieshaber KG	VEGASON - Ultrasonic Level Transmitter	03	01	-	R300
309	VEGA Grieshaber KG	VEGASON - Ultrasonic Level Transmitter	01	01	-	R201
310	VEGA Grieshaber KG	VEGAPULS WL 61 - Radar Level Transmitter	06	01	-	R410
311	VEGA Grieshaber KG	VEGAPULS WL 61 - Radar Level Transmitter	05	01	-	R400
312	VEGA Grieshaber KG	VEGAPULS 61 - Radar Level Transmitter	06	01	-	R410
313	VEGA Grieshaber KG	VEGAPULS 62 - Radar Level Transmitter	06	01	-	R410
314	VEGA Grieshaber KG	VEGAPULS 62 - Radar Level Transmitter	05	01	-	R310
315	VEGA Grieshaber KG	VEGAPULS 62 - Radar Level Transmitter	04	01	-	R310
316	VEGA Grieshaber KG	VEGAPULS 63 - Radar Level Transmitter	06	01	-	R410
317	VEGA Grieshaber KG	VEGAPULS 63 - Radar Level Transmitter	05	01	-	R400
318	VEGA Grieshaber KG	VEGAPULS 65 - Radar Level Transmitter	06	01	-	R410
319	VEGA Grieshaber KG	VEGAPULS 65 - Radar Level Transmitter	05	01	-	R400
320	VEGA Grieshaber KG	VEGAPULS 66 - Radar Level Transmitter	06	01	-	R410
321	VEGA Grieshaber KG	VEGAPULS 66 - Radar Level Transmitter	05	01	-	R400
322	VEGA Grieshaber KG	VEGAPULS 67 - Radar Level Transmitter	06	01	-	R410
323	VEGA Grieshaber KG	VEGAPULS 67 - Radar Level Transmitter	05	01	-	R400
324	VEGA Grieshaber KG	VEGAPULS 68 - Radar Level Transmitter	06	01	-	R410
325	VEGA Grieshaber KG	VEGAPULS 68 - Radar Level Transmitter	05	01	-	R400
326	VEGA Grieshaber KG	VEGAPULS 69 - Radar Level Transmitter	01	02	-	R431
327	VEGA Grieshaber KG	VEGAPULS 69 - Radar Level Transmitter	02	01	-	R500
328	VEGA Grieshaber KG	VEGAPULS SR 68 - Radar Level Transmitter	06	01	-	R410
329	VEGA Grieshaber KG	VEGAPULS SR 68 - Radar Level Transmitter	05	01	-	R400
330	VEGA Grieshaber KG	FIBERTRAC 31 - Radiation-based Sensor for Continuous Level Measurement	02	01	-	R410
331	VEGA Grieshaber KG	MINITRAC 31 - Radiation-based Sensor for Density Measurement and Level Detection	02	01	-	R410
332	VEGA Grieshaber KG	MINITRAC 31 - Radiation-based Sensor for Density Measurement and Level Detection	01	01	-	R310
333	VEGA Grieshaber KG	POINTRAC 31 - Radiation-based Sensor for Level Detection	02	01	-	R410
334	VEGA Grieshaber KG	SOLITRAC 31 - Radiation-based Sensor for Continuous Level Measurement	02	01	-	R410
335	VEGA Grieshaber KG	WEIGHTRAC 31 - Radiation-based Sensor for Mass Flow Detection	02	01	-	R410

336	Westlock Controls	Intellis-FPAC - Discrete Valve Controller - Final Control Element	01	01	-	R201
337	Westlock Controls	ICoT 5400 - Valve Positioner	02	01	-	R310
338	Westlock Controls	ICoT 5400 - Valve Positioner	01	01	-	R201
339	Yokogawa Electric Corporation	ADMAG AXF - Magnetic Flowmeter	01	02	-	R310
340	Yokogawa Electric Corporation	AXG4A - Electromagnetic Flow Meter	01	01	-	R510
341	Yokogawa Electric Corporation	AXW4A - Electromagnetic Flowmeter	01	01	-	R510
342	Yokogawa Electric Corporation	digital YEWFLOW(DYF) - Vortex Flowmeter	03	04	-	R410
343	Yokogawa Electric Corporation	Digital YEWFLOW-DYF (Software Download) - Vortex Flowmeter	03	01	-	R400, R431, R500
344	Yokogawa Electric Corporation	Digital YEWFLOW-DYF (Software Download) - Vortex Flowmeter	01	01	-	R201
345	Yokogawa Electric Corporation	EJA-NEXT - Pressure Transmitter	01	02	-	R410, R430, R500
346	Yokogawa Electric Corporation	EJA (EJA 100A) - Pressure Transmitter	02	05	-	R310
347	Yokogawa Electric Corporation	EJX - Pressure Transmitter	05	02	-	R410, R430, R500
348	Yokogawa Electric Corporation	EJX - Pressure Transmitter	03	02	-	R300
349	Yokogawa Electric Corporation	EJX - Pressure Transmitter	03	01	-	R410
350	Yokogawa Electric Corporation	EJX - Pressure Transmitter	02	02	-	R210
351	Yokogawa Electric Corporation	ROTAMASS / RCCT3 - Coriolis Mass Flowmeter	01	02	-	R310
352	Yokogawa Electric Corporation	ROTAMASS / RCCT3 - Coriolis Mass Flowmeter	01	01	-	R210
353	Yokogawa Electric Corporation	ROTAMASS TI R0 - Coriolis Mass Flowmeter	01	01	-	R431, R500
354	Yokogawa Electric Corporation	ROTAMASS TI R0 - Coriolis Mass Flowmeter	02	01	-	R510
355	Yokogawa Electric Corporation	YTA-320 - Temperature Transmitter	02	03	-	R410
356	Yokogawa Electric Corporation	YTA710 - Temperature Transmitter	02	01	-	R431
357	Yokogawa Electric Corporation	YTA710 - Temperature Transmitter	02	02	-	R500
358	Yokogawa Electric Corporation	YTA610 - Temperature Transmitter	01	01	-	R500
359	Yokogawa Electric Corporation	YVP - Valve Positioner	03	06	-	R400
360	Yokogawa Electric Corporation	YVP - Valve Positioner	03	01	-	R101