

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 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.

Updated : June,2019
Published by: S.SatheeshKumar

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 K-TEK	AT100 - Magnetostrictive Level Transmitter	03	01	-	R310, R400, R500
8	ABB K-TEK	AT100 - Magnetostrictive Level Transmitter	02	01	-	R310, R400
9	ABB K-TEK	AT100 - Magnetostrictive Level Transmitter	01	01	-	R210, R400
10	ABB K-TEK	MT5000 - Guided Wave Radar Level Transmitter	02	01	-	R310
11	ABB K-TEK	MT5000 - Guided Wave Radar Level Transmitter	01	01	-	R310
12	ASCO	4449 - Valve Controller	01	01	-	R210
13	AUMA	AUMATIC FF H1 - Valve Positioner	01	01	-	R210
14	AUMA	AUMATIC AC 01.2 / ACEXC 01.2 FF H1 - Electric Actuator / Valve Positioner	01	02	-	R410
15	AUMA	AUMATIC AC 01.2 / ACEXC 01.2 FF H1 - Electric Actuator / Valve Positioner	01	01	-	R430
16	Azbil Corporation	GTX (AT9000 Advanced Transmitter Model GTX) - Pressure Transmitter	01	01	-	R431
17	Azbil Corporation	Smart Valve Positioner 700 Series (AVP) - Valve Positioner	01	03	-	R410
18	Azbil Corporation	SVP3000 AVP203/AVP303 - Valve Positioner	02	01	-	R400
19	BEKA Associates	BA414DF Series - Fieldbus Indicator	01	01	-	R210
20	Bernard Controls	IntelliFFInterface - Actuator Communication Interface	01	03	-	R431
21	Bernard Controls	BERNARD ACTUATOR - Actuator	01	01	-	R410
22	Buerkert Werke GmbH & Co.	8643 Power I/O (2-wire version)	02	02	-	R310
23	Buerkert Werke GmbH & Co.	8643 Power I/O (4-wire version)	02	02	-	R310
24	CIDRA Corporate Services Inc	SONARtrac - Process Monitoring System	02	01	-	R310
25	Drehmo GmbH	DREHMO i-matic	01	01	-	R410
26	Emerson Automation Solutions	Rosemount Analytical 4089 (1066-P FF)	01	05	-	R431, R500
27	Emerson Automation Solutions	Rosemount Analytical 4091 (1066-CT FF)	01	03	-	R431, R500
28	Emerson Automation Solutions	Rosemount Analytical 5400 (OCX 8800)	03	01	-	R431
29	Emerson Automation Solutions	5600 TankRadar PRO Level Transmitter	01	01	-	R210
30	Emerson Automation Solutions	Brooks 1000	01	03	-	R310
31	Emerson Automation Solutions	CAM228/CAM28 FF (EDC3)	01	01	-	R431
32	Emerson Automation Solutions	EIM DCM Fieldbus Actuator (DCM-FF)	02	02	-	R410
33	Emerson Automation Solutions	EIM DCM Fieldbus Actuator (DCM-FF)	02	01	-	R410
34	Emerson Automation Solutions	EIM DCM FF	01	01	-	R210
35	Emerson Automation Solutions	EIM DCM-FF (ED00)	01	01	-	R210
36	Emerson Automation Solutions	EIM DCM Fieldbus Actuator (DCM FF)	01	02	-	R310
37	Emerson Automation Solutions	EI-O-Matic 2100	01	01	-	R101
38	Emerson Automation Solutions	Fisher DLC3020F	01	03	-	R400, R410
39	Emerson Automation Solutions	Fisher DVC5000f	09	03	-	R101
40	Emerson Automation Solutions	Fisher DVC6200f / DVC6000f - Digital Valve Controller	02	03	-	R310, R400, R500
41	Emerson Automation Solutions	Fisher DVC6200f / DVC6000f - Digital Valve Controller	03	01	-	R500
42	Emerson Automation Solutions	Fisher DVC6200f / DVC6000f - Digital Valve Controller	03	03	-	R431
43	Emerson Automation Solutions	Fisher DVC6200f / DVC6000f - Digital Valve Controller	04	03	-	R400, R500
44	Emerson Automation Solutions	Fisher DVC6000f - Digital Valve Controller	01	04	-	R400, R500
45	Emerson Automation Solutions	Fisher DVC6000f - Digital Valve Controller	01	06	Yes	R431
46	Emerson Automation Solutions	Fisher DVC6000f - Digital Valve Controller	01	06	-	R300
47	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	08	01	-	R410, R500
48	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	07	01	-	R410
49	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	06	02	-	R400
50	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	05	02	-	R310
51	Emerson Automation Solutions	Micro Motion MVD 2700 - Coriolis Mass Flowmeter	04	02	-	R300
52	Emerson Automation Solutions	Micro Motion MVD 2700 (2000/LFT)	03	02	-	R201
53	Emerson Automation Solutions	Micro Motion MVD 5700 - Advanced Coriolis Flow / Density Transmitter	01	01	-	R400, R500
54	Emerson Automation Solutions	Rosemount 2051	02	01	-	R410, R500
55	Emerson Automation Solutions	Rosemount 2051	01	01	-	R400, R410
56	Emerson Automation Solutions	Rosemount 2230 - Graphical Display Unit	03	03	-	R410
57	Emerson Automation Solutions	Rosemount 2240S - Multi-Input Temperature Transmitter	02	01	-	R410
58	Emerson Automation Solutions	Rosemount 3051S - Rosemount 3051S Pressure Transmitter	17	11	-	R400, R410, R500
59	Emerson Automation Solutions	Rosemount 3051S - Rosemount 3051S Pressure Transmitter	17	07	-	R310
60	Emerson Automation Solutions	Rosemount 3051S - Rosemount 3051S Pressure Transmitter	17	03	-	R310, R400, R500
61	Emerson Automation Solutions	Rosemount 3051S - Rosemount 3051S Pressure Transmitter	14	02	-	R101, R400
62	Emerson Automation Solutions	Rosemount 3051C - Rosemount 3051 Pressure Transmitter	08	01	-	R410, R500
63	Emerson Automation Solutions	Rosemount 3051C - Rosemount 3051 Pressure Transmitter	07	03	-	R410
64	Emerson Automation Solutions	Rosemount 3051C - Rosemount 3051 Pressure Transmitter	07	02	-	R311, R400, R500
65	Emerson Automation Solutions	Rosemount 3095 MultiVariable™ Transmitter	01	01	-	R210, R400, R500

66	Emerson Automation Solutions	Rosemount 3051S MultiVariable™ Transmitter	01	01	-	R500
67	Emerson Automation Solutions	Rosemount 3144P - Temperature Transmitter	03	03	-	R410, R500
68	Emerson Automation Solutions	Rosemount 3144P - Temperature Transmitter	02	01	-	R310
69	Emerson Automation Solutions	Rosemount 3144P - Temperature Transmitter	01	03	-	R201, R400
70	Emerson Automation Solutions	Rosemount 3244	04	01	-	R400
71	Emerson Automation Solutions	Rosemount 4000	03	01	-	R310
72	Emerson Automation Solutions	Rosemount 4083	02	01	-	R201
73	Emerson Automation Solutions	Rosemount 4083	03	03	-	R500
74	Emerson Automation Solutions	Rosemount 4085	03	03	-	R500
75	Emerson Automation Solutions	Rosemount 5300 Series - Guided Wave Radar Level and Interface Transmitter	04	01	-	R410
76	Emerson Automation Solutions	Rosemount 5300 Series - Guided Wave Radar Level and Interface Transmitter	03	01	-	R310
77	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	04	01	-	R410
78	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	03	01	-	R431, R500
79	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	02	03	-	R210
80	Emerson Automation Solutions	Rosemount 5400 Series - Radar Level Transmitter	02	03	Yes	R431
81	Emerson Automation Solutions	Rosemount 5900 Radar Level Gauge - Radar Level Transmitter	02	01	-	R410, R400
82	Emerson Automation Solutions	Rosemount 644 - Temperature Transmitter	02	01	-	R400, R500
83	Emerson Automation Solutions	Rosemount 644 - Temperature Transmitter	01	02	-	R101, R400
84	Emerson Automation Solutions	Rosemount 752 Fieldbus Remote Display - Remote Indicator	03	01	-	R400, R410
85	Emerson Automation Solutions	Rosemount 752 Fieldbus Remote Display - Remote Indicator	04	01	-	R500
86	Emerson Automation Solutions	Rosemount 752 Fieldbus Remote Display - Remote Indicator	02	05	-	R400, R500
87	Emerson Automation Solutions	Rosemount 752 Fieldbus Remote Display - Remote Indicator	02	01	-	R101
88	Emerson Automation Solutions	Rosemount 848L - Discrete IO	01	03	-	R210
89	Emerson Automation Solutions	Rosemount 848T - Temperature Transmitter	08	01	-	R410
90	Emerson Automation Solutions	Rosemount 848T - Temperature Transmitter	06	01	-	R400
91	Emerson Automation Solutions	Rosemount 848T - Temperature Transmitter	04	09	-	R101
92	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	10	01	-	R410, R500
93	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	09	01	-	R311
94	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	07	01	Yes	R431
95	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	07	01	-	R311
96	Emerson Automation Solutions	Rosemount 8800 - Vortex Flow Meter	05	02	-	R210
97	Emerson Automation Solutions	Rosemount 8732E - Magnetic Flow Transmitter	02	01	-	R310
98	Emerson Automation Solutions	Rosemount 8742C - Mag Flow Meter	05	01	-	R500
99	Emerson Automation Solutions(Biffi Italia srl)	FF2000v4 - Electric Actuator - Valve Positioner	03	01	-	R431
100	Emerson Automation Solutions(Biffi Italia srl)	FF2000v4 - Electric Actuator - Valve Positioner	02	01	-	R400
101	Emerson Automation Solutions(Biffi Italia srl)	FF2000v4 - Electric Actuator - Valve Positioner	01	01	-	R310
102	Endress+Hauser	Deltapilot S - Hydrostatic Level Transmitter	01	02	-	R201
103	Endress+Hauser	Prosonic M - Ultrasonic Level Transmitter	03	03	Yes	R431, R500
104	Endress+Hauser	Prosonic M - Ultrasonic Level Transmitter	03	01	Yes	R310
105	Endress+Hauser	Prosonic M - Ultrasonic Level Transmitter	04	03	Yes	R431, R500
106	Endress+Hauser	Prowirl 72 - Vortex Flowmeter	01	01	Yes	R431, R500
107	Endress+Hauser	Prowirl 73 - Vortex Flowmeter	01	01	Yes	R431, R500
108	Endress+Hauser	Prowirl 73 - Vortex Flowmeter	01	01	Yes	R310, R500
109	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	02	01	Yes	R500
110	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	02	03	Yes	R431
111	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	02	04	Yes	R431, R500
112	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	01	04	Yes	R431
113	Endress+Hauser	TMT85 - 2 Channel Temperature Transmitter Head Housing	01	04	-	R310
114	Endress+Hauser	Deltabar M 5x - Differential Pressure Transmitter	01	02	Yes	R410, R431
115	Endress+Hauser	Cerabar M 5x - Pressure Transmitter	01	01	-	R310
116	Endress+Hauser	Cerabar S - Pressure Transmitter	07	02	Yes	R400, R500
117	Endress+Hauser	Cerabar S - Pressure Transmitter	06	03	-	R310
118	Endress+Hauser	Cerabar S - Pressure Transmitter	05	01	Yes	R310, R431, R500
119	Endress+Hauser	Promag 200 - 2-wire Electromagnetic Flow Meter	01	01	Yes	R410
120	Endress+Hauser	Promag 200 - 2-wire Electromagnetic Flow Meter	01	02	Yes	R500
121	Endress+Hauser	Proline Promag 53/55 - Electromagnetic Flow meter	05	01	Yes	R400, R410, R431, R500
122	Endress+Hauser	Proline Promag 53/55 - Electromagnetic Flow meter	03	01	-	R201
123	Endress+Hauser	PROline Promass 83 - Coriolis Mass Flowmeter	05	01	Yes	R400, R410, R431, R500
124	Endress+Hauser	PROline Promass 83 - Coriolis Mass Flowmeter	04	01	-	R310
125	Endress+Hauser	PROline Promass 83 - Coriolis Mass Flowmeter	03	01	-	R201
126	Endress+Hauser	PROline Prosonic Flow 93 - Ultrasonic Flow Meter	04	01	Yes	R400
127	Endress+Hauser	PROline Prosonic Flow 93 - Ultrasonic Flow Meter	02	01	-	R201
128	Endress+Hauser	PROline t-mass 65 - Thermal Mass Flow Meter	02	01	Yes	R400, R410
129	Endress+Hauser	Deltabar S - Differential Pressure Transmitter	07	02	Yes	R410, R431, R500
130	Endress+Hauser	Deltabar S - Differential Pressure Transmitter	06	03	Yes	R310, R500
131	Endress+Hauser	FMG60 Gammapiot M - Radiometric Density/Level Transmitter	03	04	-	R210
132	Endress+Hauser	LevelflexM FMP 4x - Guided Wave Level Transmitter	04	02	-	R201
133	Endress+Hauser	LevelflexM FMP 4x - Guided Wave Level Transmitter	03	03	-	R201
134	Endress+Hauser	Levelflex FMP5x - Guided Radar Level Measurement Device	02	02	Yes	R431
135	Endress+Hauser	Levelflex FMP5x - Guided Radar Level Measurement Device	02	01	Yes	R410
136	Endress+Hauser	Levelflex FMP5x - Guided Radar Level Measurement Device	01	02	Yes	R431, R500
137	Endress+Hauser	Levelflex FMP5x - Guided Radar Level Measurement Device	01	02	-	R310, R400
138	Endress+Hauser	Liquiline M CM42 Doxygen (CM42 Doxy)	01	01	-	R201
139	Endress+Hauser	Liquiline CM42 PHORP (10A0) - pH/ORP Transmitter	04	01	Yes	R432
140	Endress+Hauser	Liquiline CM42 PHORP (10A0) - pH/ORP Transmitter	03	02	Yes	R431
141	Endress+Hauser	Liquiline CM42 Conductivity (10A1) - Conductivity Transmitter	04	01	Yes	R432
142	Endress+Hauser	Liquiline CM42 Conductivity (10A1) - Conductivity Transmitter	03	02	Yes	R431
143	Endress+Hauser	Liquiline CM42 Oxygen (10A2) - Oxygen Transmitter	02	02	Yes	R431
144	Endress+Hauser	Liquiline CM42 Oxygen (10A2) - Oxygen Transmitter	04	01	Yes	R432, R500
145	Endress+Hauser	Micropilot M - Radar Level Transmitter	05	05	Yes	R431, R500
146	Endress+Hauser	Micropilot M - Radar Level Transmitter	05	05	-	R310
147	Endress+Hauser	Micropilot FMR5x - Radar Level Transmitter	02	02	Yes	R410, R431, R432
148	Endress+Hauser	Micropilot FMR5x - Radar Level Transmitter	01	01	Yes	R400
149	Endress+Hauser	Micropilot M (FMR 2xx) - Radar Level Transmitter	05	03	-	R201
150	Endress+Hauser	Micropilot M (FMR 2xx) - Radar Level Transmitter	04	02	-	R201

151	Endress+Hauser	Micropilot M (FMR 2xx) - Radar Level Transmitter	03	03	-	R201
152	Endress+Hauser	Proline Promag 55	05	01	Yes	R410
153	Endress+Hauser	Proline Promag 53	05	01	Yes	R400, R410
154	Endress+Hauser	Promass 200 - 2-wire Coriolis Flowmeter	01	01	Yes	R410, R431
155	Endress+Hauser	Promass 200 - 2-wire Coriolis Flowmeter	01	02	Yes	R500
156	Endress+Hauser	ProsonicM (FMU 4x) - Ultrasonic Level Transmitter	04	02	-	R201
157	Endress+Hauser	ProsonicM (FMU 4x) - Ultrasonic Level Transmitter	03	03	-	R201
158	Endress+Hauser	Prowirl 200 - 2-wire Vortex Flowmeter	01	01	Yes	R410, R431
159	Endress+Hauser	Prowirl 200 - 2-wire Vortex Flowmeter	01	02	Yes	R500
160	Endress+Hauser	Prowirl 200 - 2-wire Vortex Flowmeter	02	01	Yes	R500
161	Endress+Hauser	RID1x (RID14/RID16) - 8 Channel Field Indicator	01	02	Yes	R310
162	Endress+Hauser	RID1x (RID14/RID16) - 8 Channel Field Indicator	02	01	Yes	R431
163	Endress+Hauser	TMT 125 - Temperature Multiplexer	01	07	-	R201
164	Endress+Hauser	TMT162 - Temperature Transmitter	02	02	Yes	R410, R431, R432, R500
165	Endress+Hauser	TMT162 - Temperature Transmitter	01	02	-	R201, R400
166	Endress+Hauser	TMT162 - Temperature Transmitter	03	04	Yes	R500
167	Endress+Hauser	TMT162 - Temperature Transmitter	03	02	Yes	R410
168	Endress+Hauser	Promag300/500 - 4-wire Electromagnetic Flowmeter	01	01	Yes	R410, R431
169	Endress+Hauser	Promass300/500 - 4-wire Coriolis Flowmeter	01	01	Yes	R410, R431
170	ENRAF B.V.	97x SmartRadar Series (FFI97X)	01	01	-	R310, R400, R500
171	Eaton - MTL Product Line	9331-T1	01	01	-	R300
172	Eaton - MTL Product Line	F809F	02	02	-	R310
173	Eaton - MTL Product Line	F809F	01	02	-	R310
174	Flowserve	Logix 3400MD - Valve Positioner	02	01	-	R431, R500
175	Flowserve	Logix 3400MD - Valve Positioner	01	02	-	R310, R410, R432
176	Flowserve	Accutronix MX (AccuMX FBK Interface)	03	01	-	R210
177	Flowserve	D3-E FF / D3-1 FF	01	01	-	R201
178	Flowserve	LIMITORQUE MX QX - Electric Valve Actuator	05	01	-	R410
179	Flowserve	LOGIX 3400IQ/1400 (LX1400FF) - Valve Positioner	06	01	-	R400
180	Flowserve	PMV D3 (Flowserve FBK Interface) - Digital Valve Positioner	02	02	-	R431
181	Flowserve	LOGIX 3800 - Positioner	01	03	-	R432
182	General Electric	Dresser SVI FF - Pneumatic Valve Positioner	01	01	-	R410
183	General Electric	Dresser SVI FF - Pneumatic Valve Positioner	01	02	Yes	R310, R500
184	General Electric	Dresser SVI FF - Pneumatic Valve Positioner	01	02	-	R410
185	General Electric	Dresser SVI FF - Pneumatic Valve Positioner	02	02	-	R500
186	General Electric	XMT868 - Ultrasonic Liquid Flowmeter	01	06	Yes	R431
187	General Electric	XMT868 - Ultrasonic Liquid Flowmeter	01	01	-	R300, R410
188	General Electric	GE Flow Gas 868 (XGM Gas Flow Transmitter)	01	01	-	R310, R400, R410
189	General Electric	GE Flow Gas 868 - Gas Flow Transmitter	01	01	-	R400, R410, R500
190	General Electric	GE Flow Gas 868 - Gas Flow Transmitter	01	08	-	R400
191	General Electric	XMT868i - Ultrasonic Liquid Flowmeter	03	01	-	R500
192	General Electric	XGM868i - Ultrasonic Gas Flowmeter	02	04	-	R400
193	General Electric	XGM868i - Ultrasonic Gas Flowmeter	02	06	-	R500
194	General Electric	XMT1000 - Ultrasonic Flowmeter	01	01	-	R500
195	General Electric-Dresser Valve Division	FVP - Valve Positioner	04	01	-	R300, R400, R500
196	General Electric-Dresser Valve Division	FVP - Valve Positioner	03	05	-	R201, R500
197	General Electric-Dresser Valve Division	FVP (Software Download) - Valve Positioner	02	01	-	R300
198	General Electric-Dresser Valve Division	FVP (Software Download) - Valve Positioner	01	01	-	R201
199	Honeywell International	SmartLine/RMA 803 - Remote Indicator	01	01	-	R410
200	Honeywell International	SmartLine/STD 700 - Differential Pressure Transmitter	04	01	-	R410, R430, R500
201	Honeywell International	SmartLine/STD 800 - Differential Pressure Transmitter	01	01	-	R311, R500
202	Honeywell International	SmartLine/STD 800 - Differential Pressure Transmitter	02	01	-	R310, R311, R500
203	Honeywell International	SmartLine/STD 800 - Differential Pressure Transmitter	03	01	-	R410
204	Honeywell International	SmartLine/STD 800 - Differential Pressure Transmitter	04	01	-	R311, R410, R430, R500
205	Honeywell International	STD900 (ST3000FF Series) - Pressure Transmitter	08	01	-	R210
206	Honeywell International	STT650 - Temperature Transmitter	01	01	-	R400, R410, R431
207	Honeywell International	SmartLine / STT850 - Temperature Transmitter	01	02	-	R311, R410, R500
208	Honeywell International	SmartLine / STT850 - Temperature Transmitter	02	01	-	R311, R500
209	Honeywell International	STT17F - Temperature Transmitter	01	01	-	R210
210	Honeywell International	STT35F - Temperature Transmitter	04	01	-	R210
211	Honeywell International	STD900 (ST3000FF Series) - Pressure Transmitter	09	01	-	R400, R410
212	Honeywell International	XNX Universal Transmitter (XnX Fieldbus Interface)	01	01	-	R310
213	Honeywell International	SLGWRFF(SmartLine/SLG700) - Guided Wave Radar Level Transmitter	03	01	-	R500
214	Schneider Electric	240FF - Intelligent Transmitter	08	01	-	R410
215	Schneider Electric	240FF - Intelligent Transmitter	01	01	-	R310
216	Schneider Electric	IASVT-Pressure Transmitter	30	01	-	R300
217	Schneider Electric	IASPT10-Absolute Pressure Transmitter	16	01	-	R201
218	Schneider Electric	RTT25-F1 - Temperature Transmitter (RTT25 Fieldbus)	03	01	-	R400
219	Schneider Electric	SRD - Intelligent Positioner (SRD 991)	12	01	-	R431
220	Schneider Electric	SRD 960 - Intelligent Positioner	10	01	-	R410
221	Knick GmbH & Co.KG	Stratos Pro FF A231N/A231X-Measuring system for Liquid Analysis	01	01	-	R410
222	KROHNE Messtechnik GmbH	ESK-FF (M40 ESK4-FF)	01	01	-	R410, R431
223	KROHNE Messtechnik GmbH	BM 70A/P	03	01	-	R210
224	KROHNE Messtechnik GmbH	OPTIFLUX IFC300 - Electromagnetic Flowmeter (IFC 300 FF)	02	01	-	R310
225	KROHNE Messtechnik GmbH	OPTIFLUX IFC300 - Electromagnetic Flowmeter (IFC 300 FF)	01	01	-	R310
226	KROHNE Messtechnik GmbH	OPTIFLUX IFC300 - Electromagnetic Flowmeter (IFC 300 FF)	03	02	-	R431
227	KROHNE Messtechnik GmbH	OPTIMASS 6400 - Coriolis Mass Flowmeter (MFC 400 FF)	01	03	-	R410
228	LEDEEN	LEDEEN LD-Series 1.0	01	01	-	R201
229	Magnetrol	Eclipse Enhanced Model 705 3x - Guided Wave Radar Level Transmitter	02	01	Yes	R431, R500
230	Magnetrol	Pulsar Model R96 - Non - Contact	01	01	-	R431
231	Magnetrol	Pulsar Model R86 - Non-Contact Radar Level Transmitter	01	01	-	R500
232	Magnetrol	E3 Modulelevel - Displacer Level Transmitter	01	01	-	R310
233	Magnetrol	Eclipse Enhanced Model 705 3x - Guided Wave Radar Level Transmitter	02	01	-	R310, R400, R410
234	Magnetrol	Eclipse Enhanced Model 705 3x - Guided Wave Radar Level Transmitter	01	01	-	R101, R400, R210, R410, R500
235	Magnetrol	Eclipse Model 706 - Guided Wave Radar Level Transmitter	01	01	-	R410

236	Magnetrol	Eclipse Model 706 - Guided Wave Radar Level Transmitter	02	01	-	R431
237	Magnetrol	Orion Jupiter Model JM4 - Magnetostrictive Level Transmitter	01	02	-	R430
238	Magnetrol	Orion Jupiter Model 2xx - Magnetostrictive Level Transmitter	01	01	-	R210
239	Magnetrol	Thermatel Enhanced Model TA2 2x - Thermal Mass Flow Transmitter	01	01	-	R400
240	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	06	01	-	R431, R501
241	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	05	03	Yes	R431
242	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	05	04	-	R410, R430
243	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	05	01	-	R310, R400, R500
244	Metso Flow Control Oy	ND9000F - Intelligent Valve Controller	03	01	-	R210, R400, R500
245	Metso Flow Control Oy	ND9000F (METSO FBLK Interface)	02	01	-	R101, R410
246	Metso Flow Control Oy	VG9000F - Intelligent Safety Solenoid	03	01	-	R410
247	Metso Flow Control Oy	VG9000F - Intelligent Safety Solenoid	01	07	-	R310, R400
248	Mettler-Toledo GmbH	Cond 7100e FF - Conductivity Meter	01	01	-	R201
249	Mettler-Toledo GmbH	Cond Ind 7100e FF - Torodial Conductivity Transmitter	01	01	-	R201
250	Mettler-Toledo GmbH	O2 4100e FF - O2 Transmitter	01	01	-	R201
251	Mettler-Toledo GmbH	pH 2100e FF - pH Transmitter	01	01	-	R201
252	MTS System Corporation, Sensor Division	MTS_LEVELPLUS_MG - Liquid Level Transmitter	01	01	-	R310
253	Oval Corporation	EX-DELTA Electrical - Vortex Flowmeter	01	02	-	R210
254	Pepperl+Fuchs	F2D0-TI-Ex8.FF - Temperature Multiplexer	01	07	-	R410
255	Pepperl+Fuchs	F2D0-TI-Ex8.FF - Temperature Multiplexer	01	06	-	R210
256	Pepperl+Fuchs	FD0-VC-Ex4.FF - Valve Coupler	01	02	-	R210
257	Pepperl+Fuchs	LB 8110 - FB 8210 - FF Remote I/O	02	01	-	R310
258	Phoenix Contact	Field Diagnostics Module	01	01	-	R430
259	PR electronics A/S	PRetop 5350 - Temperature Transmitter	02	02	-	R410
260	PR electronics A/S	PRetop 5350 - Temperature Transmitter	02	01	-	R101, R210
261	PR electronics A/S	PRetrans 6350 - Temperature Transmitter	01	02	-	R210
262	R. Stahl GmbH	9413 (4-wire version) - Digital I/O Coupler	01	01	-	R310
263	R. Stahl GmbH	DCM 9415 - Diagnosis Communication Module	01	01	-	R431
264	Rotork Controls	IQ3 - Multi-Turn Electric Valve Actuator	01	01	-	R431, R500
265	Rotork Controls	FF01 Mk2 Network Interface (FF01, Actuator)	02	01	Yes	R431
266	Rotork Controls	FF01 Mk2 Network Interface (FF01, Actuator)	02	01	-	R201, R400, R410, R500
267	Rotork Controls	FF01 Mk2 Network Interface (Actuator)	01	02	-	R300, R400, R500
268	SAMSON AG	373x-5 - Electropneumatic Positioner	01	01	-	R210
269	SAMSON AG	373x-5 - Electropneumatic Positioner	02	01	-	R431
270	Siemens AG	SIPART PS2 FF - Valve Positioner	02	01	-	R300
271	Siemens AG	SIPART PS2 FF - Valve Positioner	03	01	-	R500
272	Siemens AG	SITRANS P DSIII FF and SITRANS P300 FF - Pressure Transmitter	01	01	-	R300
273	Siemens AG	TH400 - Temperature Transmitter (SITRANS TH400)	01	01	-	R300
274	Smar International Co.	FI302 - Fieldbus to Current Converter	04	02	-	R201
275	Smar International Co.	FP302 - Fieldbus to Pressure Converter	04	01	-	R310
276	Smar International Co.	IF302 - Current to Fieldbus Converter	04	02	-	R201, R400
277	Smar International Co.	LD302 - Pressure Transmitter	04	01	-	R210
278	Smar International Co.	TT302 - Temperature Transmitter	04	02	-	R201
279	Stonel Corporation	Univ. Discrete and Analog I/O Module	01	01	-	R210
280	TOKYO KEISO	FST4000FB - Torque Tube Displacement Level Transmitter	04	01	-	R410, R500
281	TopWorx	DVC-FF	02	04	-	R210
282	TopWorx	D2-FF - Discrete Valve Controller/Positioner	02	03	-	R410
283	Tracerco	T251 - Nucleonic Density and Level Transmitter	01	01	-	R431
284	VEGA Grieshaber KG	VEGABAR 80 Series FF - Pressure Transmitter	01	01	-	R410
285	VEGA Grieshaber KG	GEN2000 Density (Fieldbus Density)	03	02	-	R300
286	VEGA Grieshaber KG	GEN2000 (Fieldbus Level)	03	02	-	R300
287	VEGA Grieshaber KG	VEGABAR 80 Series FF - Pressure Transmitter	03	01	-	R500
288	VEGA Grieshaber KG	VEGABAR - Pressure Transmitter	04	01	-	R310
289	VEGA Grieshaber KG	VEGABAR - Pressure Transmitter	03	01	-	R300
290	VEGA Grieshaber KG	VEGABAR - Pressure Transmitter	01	01	-	R201
291	VEGA Grieshaber KG	VEGACAL - Admittance Level Transmitter	04	01	-	R310
292	VEGA Grieshaber KG	VEGACAL - Admittance Level Transmitter	03	01	-	R300
293	VEGA Grieshaber KG	VEGAFLEX 60 Series - Guided Microwave Level Transmitter	04	01	-	R310
294	VEGA Grieshaber KG	VEGAFLEX 60 Series - Guided Microwave Level Transmitter	03	01	-	R300
295	VEGA Grieshaber KG	VEGAFLEX 60 Series - Guided Microwave Level Transmitter	01	01	-	R201
296	VEGA Grieshaber KG	VEGAFLEX 80 Series - Guided Microwave Transmitter	01	01	-	R310, R410
297	VEGA Grieshaber KG	VEGAFLEX 80 Series - Guided Microwave Transmitter	02	01	-	R431
298	VEGA Grieshaber KG	VEGAFLEX 80 Series - Guided Microwave Transmitter	03	01	-	R500
299	VEGA Grieshaber KG	VEGAPULS - Radar Level Transmitter	04	01	-	R310
300	VEGA Grieshaber KG	VEGAPULS - Radar Level Transmitter	03	01	-	R300
301	VEGA Grieshaber KG	VEGAPULS - Radar Level Transmitter	01	01	-	R201
302	VEGA Grieshaber KG	VEGASON - Ultrasonic Level Transmitter	04	01	-	R310
303	VEGA Grieshaber KG	VEGASON - Ultrasonic Level Transmitter	03	01	-	R300
304	VEGA Grieshaber KG	VEGASON - Ultrasonic Level Transmitter	01	01	-	R201
305	VEGA Grieshaber KG	VEGAPULS WL 61 - Radar Level Transmitter	06	01	-	R410
306	VEGA Grieshaber KG	VEGAPULS WL 61 - Radar Level Transmitter	05	01	-	R400
307	VEGA Grieshaber KG	VEGAPULS 61 - Radar Level Transmitter	06	01	-	R410
308	VEGA Grieshaber KG	VEGAPULS 62 - Radar Level Transmitter	06	01	-	R410
309	VEGA Grieshaber KG	VEGAPULS 62 - Radar Level Transmitter	05	01	-	R310
310	VEGA Grieshaber KG	VEGAPULS 62 - Radar Level Transmitter	04	01	-	R310
311	VEGA Grieshaber KG	VEGAPULS 63 - Radar Level Transmitter	06	01	-	R410
312	VEGA Grieshaber KG	VEGAPULS 63 - Radar Level Transmitter	05	01	-	R400
313	VEGA Grieshaber KG	VEGAPULS 65 - Radar Level Transmitter	06	01	-	R410
314	VEGA Grieshaber KG	VEGAPULS 65 - Radar Level Transmitter	05	01	-	R400
315	VEGA Grieshaber KG	VEGAPULS 66 - Radar Level Transmitter	06	01	-	R410
316	VEGA Grieshaber KG	VEGAPULS 66 - Radar Level Transmitter	05	01	-	R400
317	VEGA Grieshaber KG	VEGAPULS 67 - Radar Level Transmitter	06	01	-	R410
318	VEGA Grieshaber KG	VEGAPULS 67 - Radar Level Transmitter	05	01	-	R400
319	VEGA Grieshaber KG	VEGAPULS 68 - Radar Level Transmitter	06	01	-	R410
320	VEGA Grieshaber KG	VEGAPULS 68 - Radar Level Transmitter	05	01	-	R400

321	VEGA Grieshaber KG	VEGAPULS 69 - Radar Level Transmitter	01	02	-	R431
322	VEGA Grieshaber KG	VEGAPULS 69 - Radar Level Transmitter	02	01	-	R500
323	VEGA Grieshaber KG	VEGAPULS SR 68 - Radar Level Transmitter	06	01	-	R410
324	VEGA Grieshaber KG	VEGAPULS SR 68 - Radar Level Transmitter	05	01	-	R400
325	VEGA Grieshaber KG	FIBERTRAC 31 - Radiation-based Sensor for Continuous Level Measurement	02	01	-	R410
326	VEGA Grieshaber KG	MINITRAC 31 - Radiation-based Sensor for Density Measurement and Level Detection	02	01	-	R410
327	VEGA Grieshaber KG	MINITRAC 31 - Radiation-based Sensor for Density Measurement and Level Detection	01	01	-	R310
328	VEGA Grieshaber KG	POINTRAC 31 - Radiation-based Sensor for Level Detection	02	01	-	R410
329	VEGA Grieshaber KG	SOLITRAC 31 - Radiation-based Sensor for Continuous Level Measurement	02	01	-	R410
330	VEGA Grieshaber KG	WEIGHTRAC 31 - Radiation-based Sensor for Mass Flow Detection	02	01	-	R410
331	Westlock Controls	Intellis-FPAC - Discrete Valve Controller - Final Control Element	01	01	-	R201
332	Westlock Controls	ICoT 5400 - Valve Positioner	02	01	-	R310
333	Westlock Controls	ICoT 5400 - Valve Positioner	01	01	-	R201
334	Yokogawa Electric Corporation	ADMAG AXF - Magnetic Flowmeter	01	02	-	R310
335	Yokogawa Electric Corporation	digital YEWFLOW(DYF) - Vortex Flowmeter	03	04	-	R410
336	Yokogawa Electric Corporation	Digital YEWFLOW-DYF (Software Download) - Vortex Flowmeter	03	01	-	R400, R431, R500
337	Yokogawa Electric Corporation	Digital YEWFLOW-DYF (Software Download) - Vortex Flowmeter	01	01	-	R201
338	Yokogawa Electric Corporation	EJA-NEXT - Pressure Transmitter	01	02	-	R410, R430, R500
339	Yokogawa Electric Corporation	EJA (EJA 100A) - Pressure Transmitter	02	05	-	R310
340	Yokogawa Electric Corporation	EJX - Pressure Transmitter	05	02	-	R410, R430, R500
341	Yokogawa Electric Corporation	EJX - Pressure Transmitter	03	02	-	R300
342	Yokogawa Electric Corporation	EJX - Pressure Transmitter	03	01	-	R410
343	Yokogawa Electric Corporation	EJX - Pressure Transmitter	02	02	-	R210
344	Yokogawa Electric Corporation	ROTAMASS / RCCT3 - Coriolis Mass Flowmeter	01	02	-	R310
345	Yokogawa Electric Corporation	ROTAMASS / RCCT3 - Coriolis Mass Flowmeter	01	01	-	R210
346	Yokogawa Electric Corporation	ROTAMASS TI RO - Coriolis Mass Flowmeter	01	01	-	R431, R500
347	Yokogawa Electric Corporation	YTA-320 - Temperature Transmitter	02	03	-	R410
348	Yokogawa Electric Corporation	YTA710 - Temperature Transmitter	02	01	-	R431
349	Yokogawa Electric Corporation	YTA710 - Temperature Transmitter	02	02	-	R500
350	Yokogawa Electric Corporation	YTA610 - Temperature Transmitter	01	01	-	R500
351	Yokogawa Electric Corporation	YVP - Valve Positioner	03	06	-	R400
352	Yokogawa Electric Corporation	YVP - Valve Positioner	03	01	-	R101