

**ROTARY & LINEAR VALVE POSITION TRANSMITTER / FOUNDATION FIELDBUS ENABLED/ ESD/ PST CAPABILITY
FF D-EPIC F430, F431, F450 & F451**

Base Model

F430	FF D-EPIC Digital Transmitter (Large Resin Enclosure)
F431	FF D-EPIC Digital Transmitter (Small Resin Enclosure)
F450	FF D-EPIC Digital Transmitter (Large 316 SS Enclosure)
F451	FF D-EPIC Digital Transmitter (Small 316 SS Enclosure)

Application Type

LV	Linear Transmitter (free magnet assy. Include up to 2-1/2" stroke, for strokes > 2-1/2", consult factory)	
LR	Linear Transmitter with Remote Mount Option (magnet note in LV options applies)	
RO	Rotary Transmitter	NOTE: Valve stroke and fail position must be specified at time of quotation for LV and LR options.
RR	Rotary Transmitter with Remote Mount Option	

ESD/PST/Pin Connector Options

0	None
1	ESD Function
2	PST Function
3	Micro (EURO) Connector
4	ESD Function w/ Micro (EURO) Connector
5	PST Function w/ Micro (EURO) Connector
6	Mini-Connector
7	ESD Function w/ Mini-Connector
8	PST Function w/ Mini-Connector

Coil Voltage

0	None
D	7.5 VDC

Falcon Valve Bodies

22	0.5Cv, 3-Way, Brass	26	0.5Cv, 4-Way, Brass
32	0.5Cv, 3-Way, Aluminum	36	0.5Cv, 4-Way, Aluminum
42	0.5Cv, 3-Way, 303 SS	46	0.5Cv, 4-Way, 303 SS
52	0.5Cv, 3-Way, 316 SS	56	0.5Cv, 4-Way, 316 SS
23	1.2Cv, 3-Way, Brass	27	1.2Cv, 4-Way, Brass
33	1.2Cv, 3-Way, Aluminum	37	1.2Cv, 4-Way, Aluminum
43	1.2Cv, 3-Way, 303 SS	47	1.2Cv, 4-Way, 303 SS
53	1.2Cv, 3-Way, 316 SS	57	1.2Cv, 4-Way, 316 SS
34	3.5Cv, 3-Way, Aluminum	38	3.5Cv, 4-Way, Aluminum
54	3.5Cv, 3-Way, 316 SS***	58	3.5Cv, 4-Way, 316 SS***
20	0.5Cv, Dual Coil, Brass*	30	0.5Cv, Dual Coil, Aluminum*
40	0.5Cv, Dual Coil, 303 SS*	50	0.5Cv, Dual Coil, 316 SS*
2Y	1.2Cv, Dual Coil, Brass*	3Y	1.2Cv, Dual Coil, Aluminum*
4Y	1.2Cv, Dual Coil, 303 SS*	5Y	1.2Cv, Dual Coil, 316 SS*
3Z	3.5Cv, Dual Coil, Aluminum*	00	None

Special Valve Features (Adders must be doubled for Dual Coil)

0	None
V	Non-Venting (Available in 1.2 Cv only)
I	Non-Venting, No indicator (Available in 1.2 Cv only)

Override Option (Adders must be doubled for Dual Coil)

0	None
M	Momentary**
L	Locking**
R	No-voltage Release, Non-Latching (available in 1.2 Cv only)
N	No-voltage Release, Latching (available in 1.2 Cv only)
E	External Pilot**

F431 RO 1 D 53 0 0 = Model Number F431RO1D5300

* Dual Coil valve body options only available with Base Model F430 & F450

** Override Options M, L, E are not available with option "54" & "58" Falcon Valve Bodies.

These options are available in 303 SS.

*** 5400 valves are 5800 valves with ports 2 & 3 plugged for 3-way functionality.