



PROMASS 83

Order code: 83F40-QP99/0
Ser. no.: KB038816000
Ext. ord. cd.: 83F40-BABCAARCBBAW+

20-55VAC/16-62VDC
15VA/W 50-60Hz

I-OUT (HART), I-OUT
I-OUT, RELAY



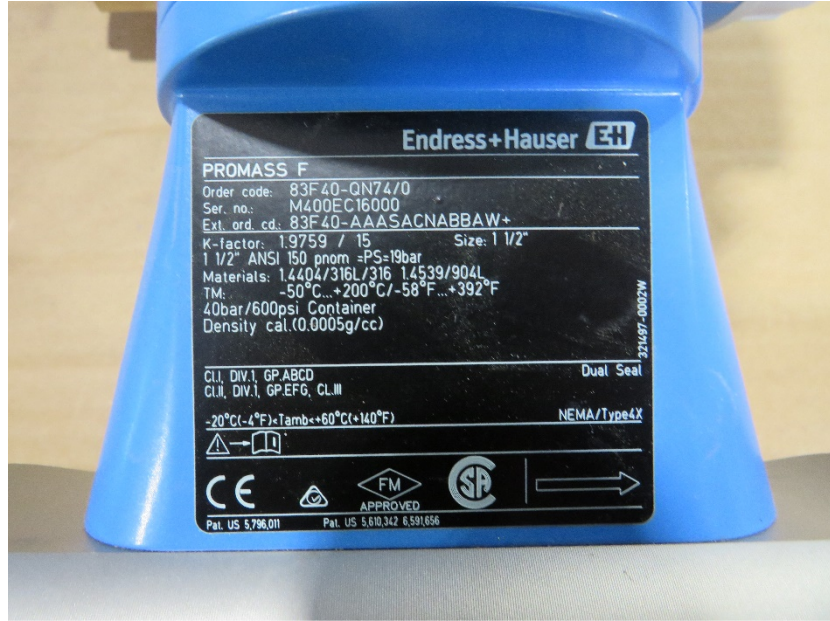
CL I, DIV. 2, GP, ABCD
Dust-Ignitionproof
CL II, DIV. 1, GP, EFG, CL III and
FM: CL I, Zone 2 IIC 15
CSA: CL I, Zone 2 Group IIC 15
CSA 2000 102023

Provides nonreciprocal sensor signals.
For installation and temperature
identification see control drawings.

-20°C (-4°F) +Tamb.+60°C (+140°F)
Pat. US 6,412,355 6,653,753
Pat. US 5,479,007 5,648,635
Pat. US 4,769,364 4,901,997

Endress+Hauser NEMA/Type 4X

Endress+Hauser
WARNING: EXPLOSION HAZARD.
SUBSTITUTION OF COMPONENTS MAY
IMPAIR SUITABILITY FOR CLASS I,
DIVISION 2. OPEN CIRCUIT BEFORE REMOVING COVER. LR
KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE.
AVERTISSEMENT: RISQUE D'EXPLOSION.
LA SUBSTITUTION DE COMPOSANTS PEUT RENDRE
CE MATÉRIEL INACCEPTABLE POUR LES
EMPLACEMENTS DE CLASSE I, DIVISION 2. OUVRIER
LE CIRCUIT AVANT D'ENLEVER LE COUVERCLE.
GARDER LE COUVERCLE BIEN FERMÉ TANT
QUE LES CIRCUITS SONT SOUS TENSION.



Endress+Hauser

PROMASS F

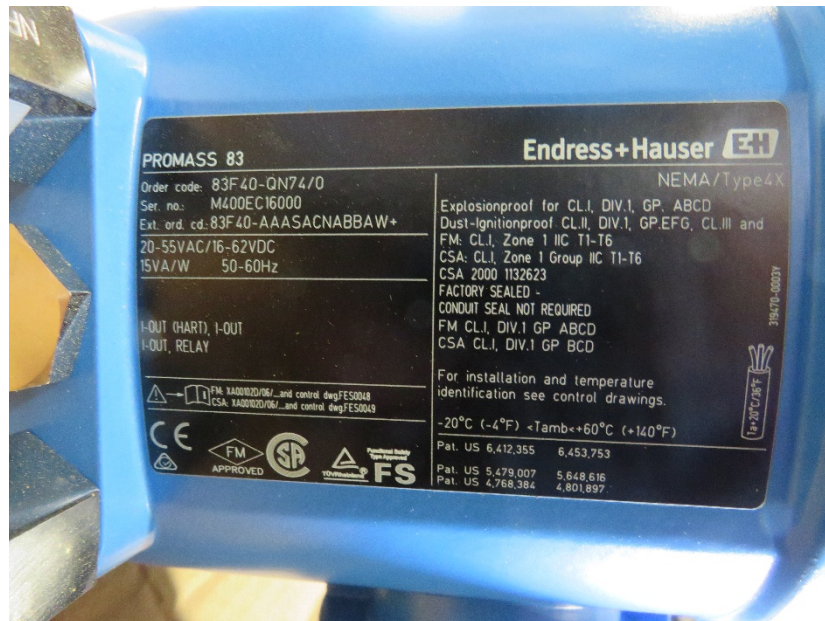
Order code: 83F40-QN74/0
 Ser. no.: M400EC16000
 Ext. ord. cd.: 83F40-AAASACNABBAW+

K-factor: 1.9759 / 15 Size: 1 1/2"
 1 1/2" ANSI 150 pnom =PS=19bar
 Materials: 1.4404/316L/316 1.4539/904L
 TM: -50°C...+200°C/-58°F...+392°F
 40bar/600psi Container
 Density cal.(0.0005g/cc)

CL.I, DIV.I, GP,ABCD Dual Seal
 CL.II, DIV.I, GP,EFG, CL.III

-20°C(-4°F) < Tamb < +60°C(+140°F) NEMA/Type4X

Pat. US 5,798,011 Pat. US 5,610,342 6,591,656



Endress+Hauser

PROMASS 83

Order code: 83F40-QN74/0
 Ser. no.: M400EC16000
 Ext. ord. cd.: 83F40-AAASACNABBAW+

20-55VAC/16-62VDC
 15VA/W 50-60Hz

I-OUT (HART), I-OUT
 I-OUT, RELAY

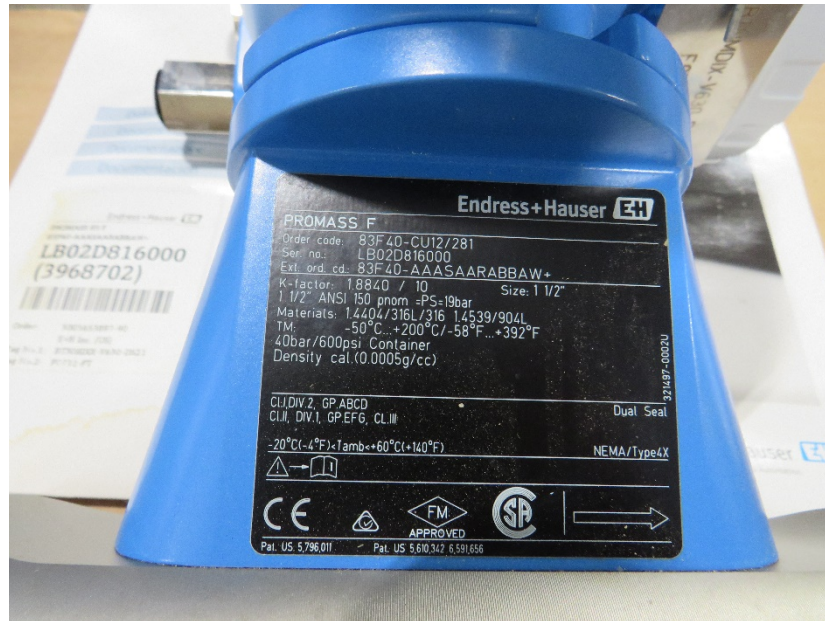
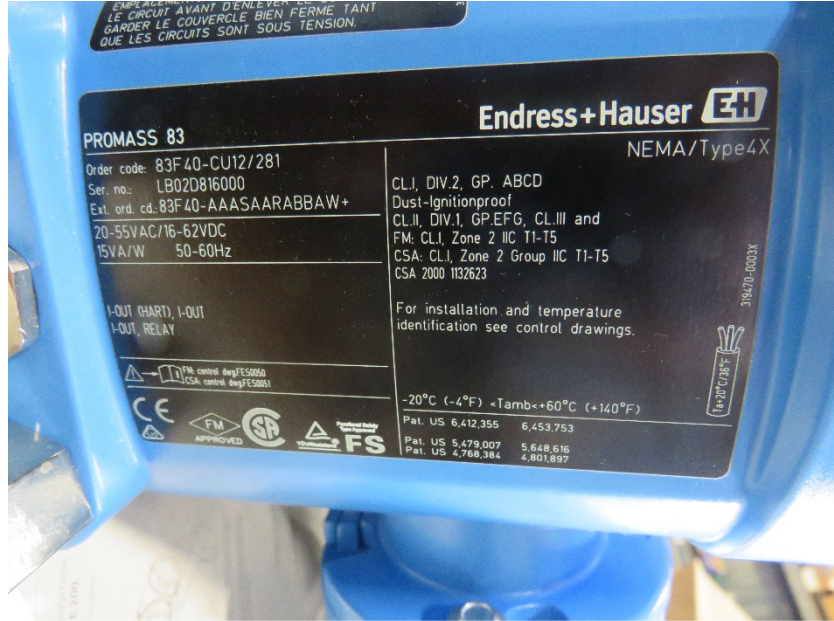
Explosionproof for CL.I, DIV.I, GP, ABCD
 Dust-Ignitionproof CL.II, DIV.I, GP,EFG, CL.III and
 FM: CL.I, Zone 1 IIC, T1-T6
 CSA: CL.I, Zone 1 Group IIC T1-T6
 CSA 2000 1132623

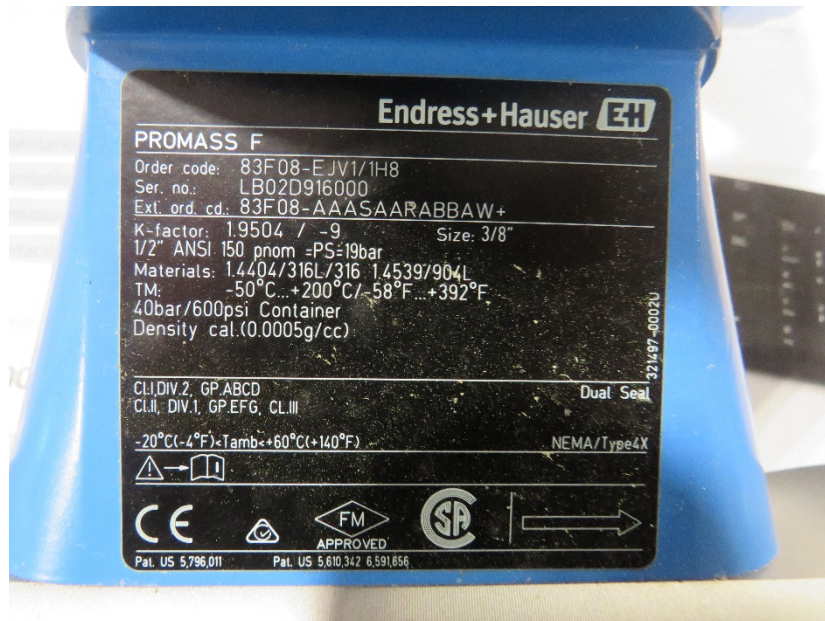
FACTORY SEALED -
 CONDUIT SEAL NOT REQUIRED
 FM CL.I, DIV.I GP, ABCD
 CSA CL.I, DIV.I GP, BCD

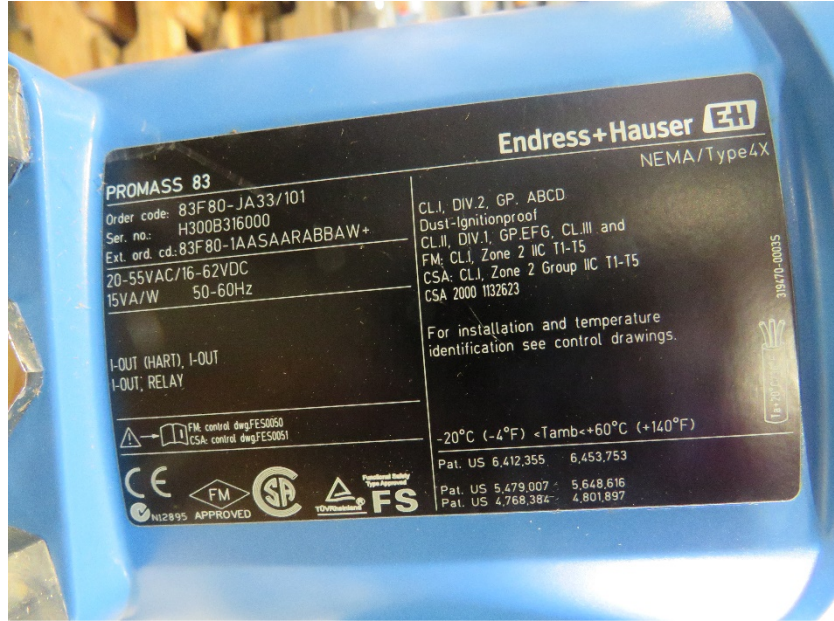
For installation and temperature
 identification see control drawings.


-20°C (-4°F) < Tamb < +60°C (+140°F)

Pat. US 6,412,355 6,453,753
 Pat. US 5,479,007 5,648,616
 Pat. US 4,768,384 4,801,897







Endress+Hauser 
NEMA/Type 4X

PROMASS 83
Order code: 83F80-JA33/101
Ser. no.: H300B316000
Ext. ord. cd.: 83F80-1AASAARABBAW+

CL.I, DIV.2, GP, ABCD
Dust-Ignitionproof
CL.II, DIV.1, GP,EFG, CL.III and
FM: CL.I, Zone 2 IIC T1-T5
CSA: CL.I, Zone 2 Group IIC T1-T5
CSA 2000 1132623

For installation and temperature identification see control drawings.

1-OUT (HART), 1-OUT
1-OUT, RELAY

FM control dwg.FES0050
CSA control dwg.FES0051

CE FM SP TÜV Rheinland FS

-20°C (-4°F) < Tamb < +60°C (+140°F)

Pat. US 6,412,355 6,453,753
Pat. US 5,479,007 5,648,616
Pat. US 4,768,384 4,801,897



Endress+Hauser
PROMASS F (HT)
Order code: 83F80-JA33/101
Ser. no.: H300B316000
Ext. ord. cd.: 83F80-1AASAARABBAW+

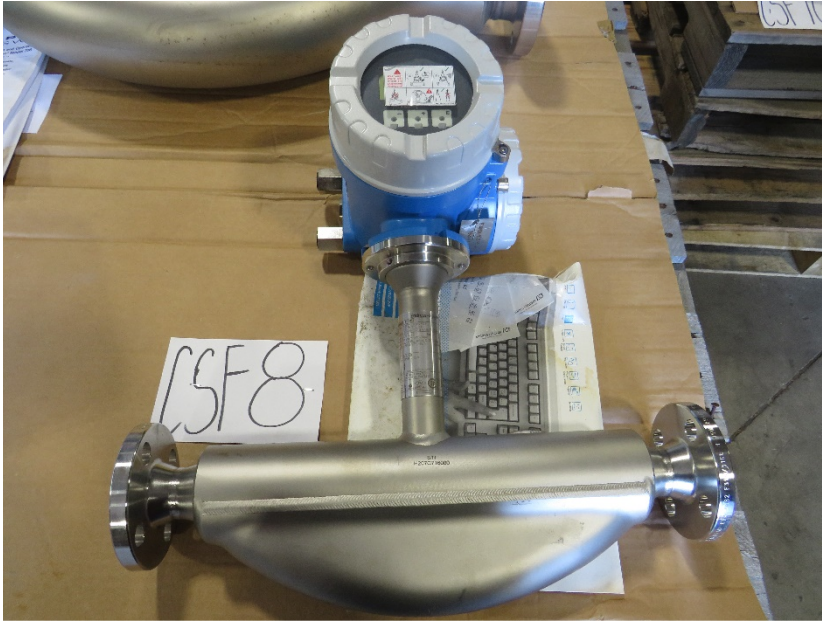
K-factor: 18205 / 24
3" ANSI 150 pnom -PS-316L
Materials: 316L/316L, Alloy
TM: -50°C / -58°F / +60°C / +140°F


CL.I, DIV.2, GP, ABCD
CL.II, DIV.1, GP, EFG, CL.III

-20°C (-4°F) < Tamb < +60°C (+140°F)

FM control dwg.FES0050
CSA control dwg.FES0051

CE FM SP TÜV Rheinland FS






PROMASS 83 **Endress+Hauser**  **NEMA/Type4X**

Order code: 83F25-MJ64/101
 Ser. no.: H207C716000
 Ext. ord. cd.: 83F25-1AASARABBAW+

20-55VAC/16-62VDC
 15VA/W 50-60Hz

I-OUT (HART), I-OUT
 I-OUT, RELAY

FM control dsg/FES080
 CSA control dsg/FES081

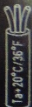
CE   

CL I, DIV. 2, GP. ABCD
 Dust-Ignitionproof
 CL II, DIV. 1, GP. EFG, CL. III and
 FM, CL I, Zone 2 IIC T1-T5
 CSA: CL I, Zone 2 Group IIC T1-T5
 CSA 2000 1132623

For installation and temperature
 identification see control drawings:

-20°C (-4°F) <Tamb< +60°C (+140°F)

Pat. US 6,412,355 6,453,753
 Pat. US 5,479,007 5,648,616
 Pat. US 4,768,384 4,801,897

310.20-00035

 (-20°C / -4°F)



PROMASS F (H1) **Endress+Hauser**




Order code: 83F 25-MJ64/101
 Ser. no.: H207C716000
 Ext. ord. cd.: 83F 25-1AASARABBAW+

K-factor 2.4612 / -2
 1" ANSI 150 nom +PS
 Materials 1.4404/316L Alloy
 TM -50°C / -58°F -350°C / -660°F

CL I, DIV. 2, GP. ABCD
 CL II, DIV. 1, GP. EFG, CL. III

-20°C (-4°F) <Tamb< +60°C (+140°F)

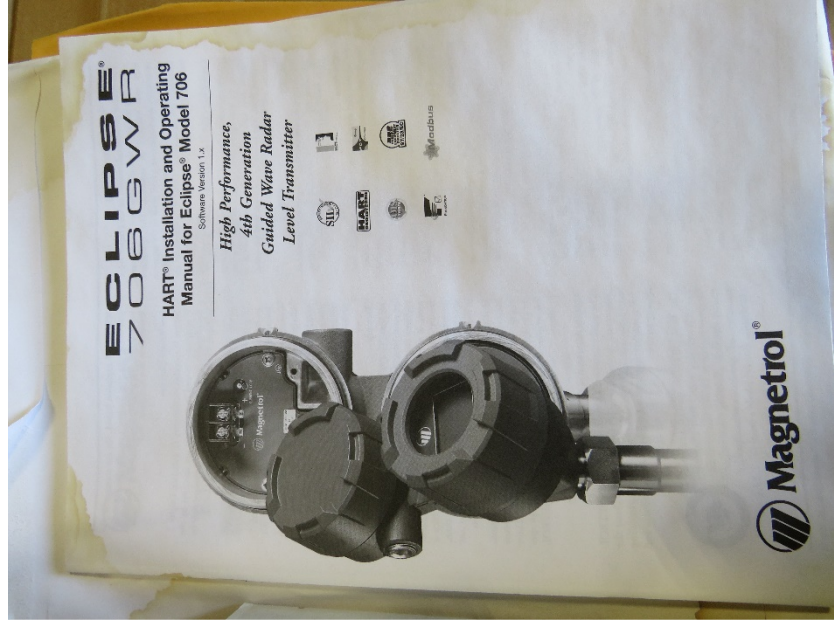
FM control dsg/FES080
 CSA control dsg/FES081

CE   

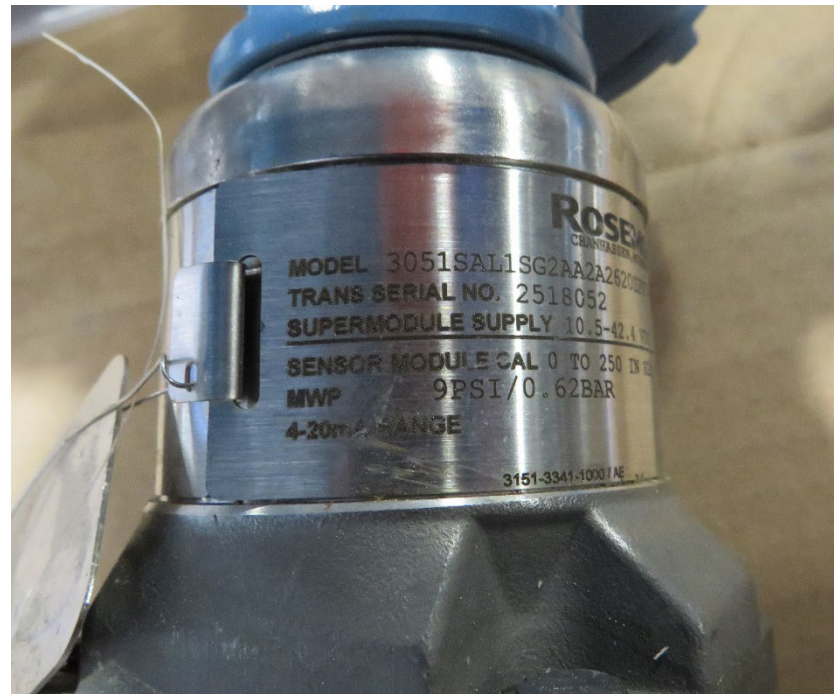
N12645 APPROVED



SLE Instrumentation Sale







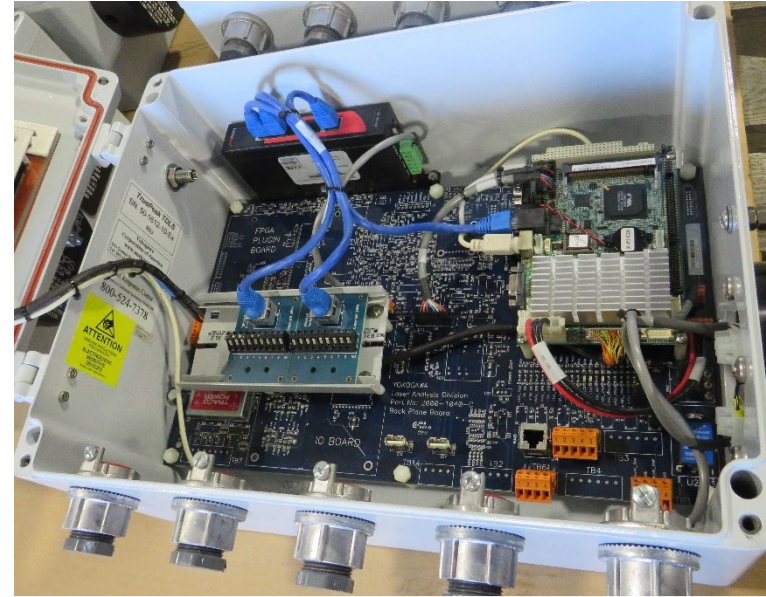








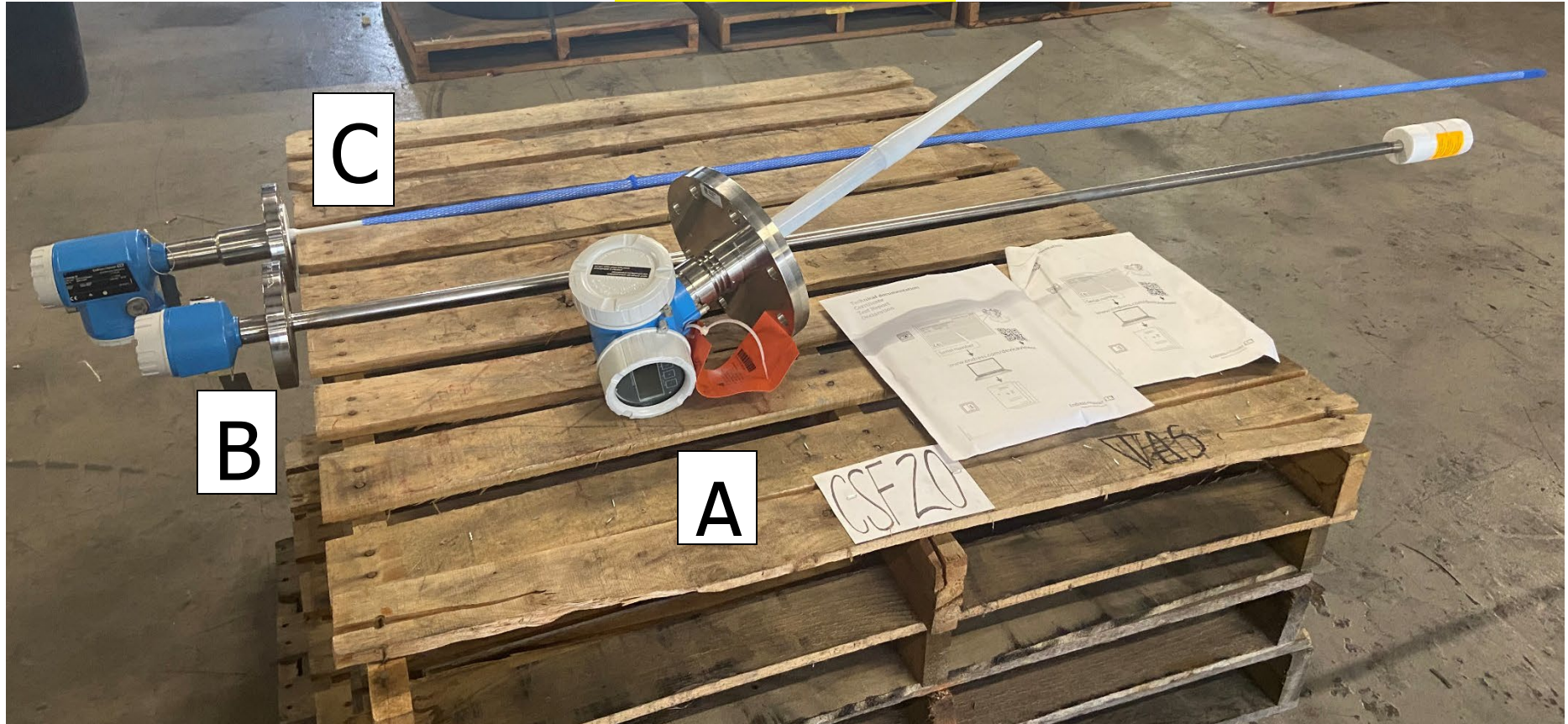








ADDED LOTS

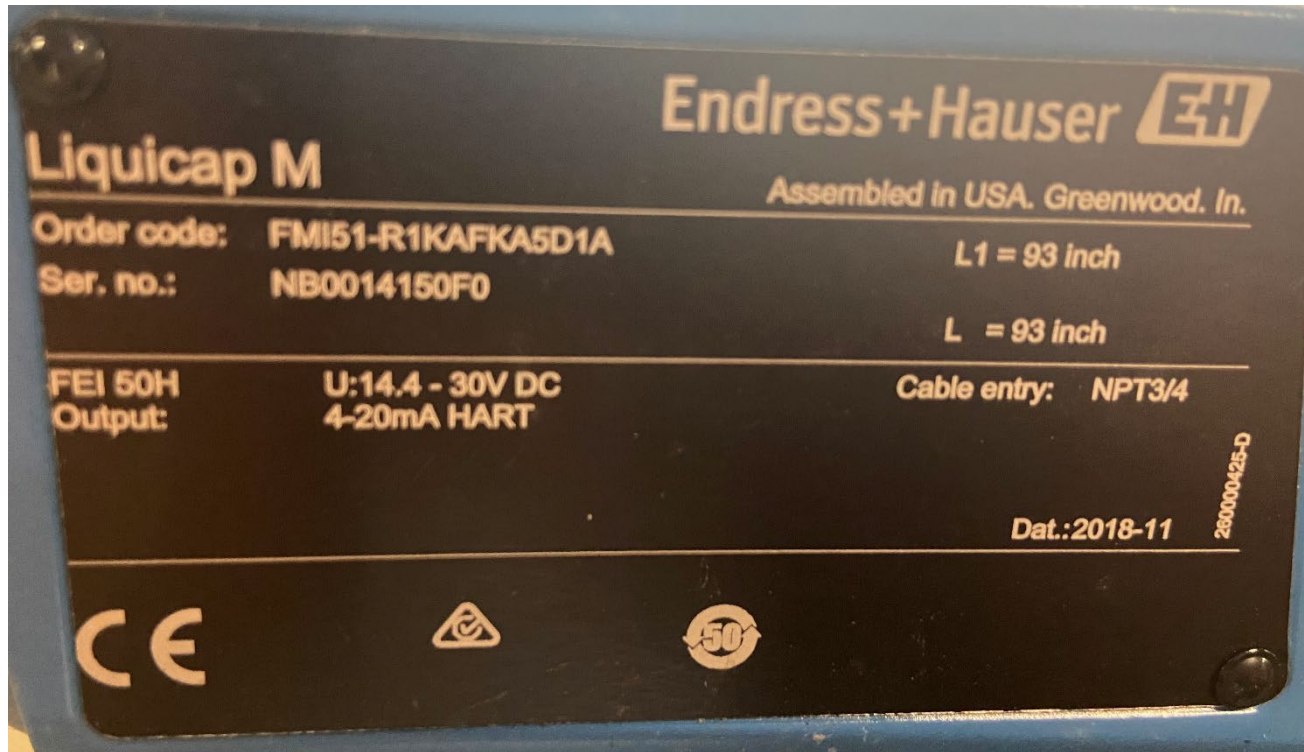




CSFA



CSFB



CSFC