



SONARtrac® digital Flow System Model Numbers

DFS-0-000-00X-0X-00-00-XX-XX-X-XX

LOCATION RATING:
1 = ORDINARY LOCATION (US/CAN/EU)

CURRENT SIZES AVAILABLE

IMPERIAL SIZES
2", 3", 4", 5", 6", 7", 8", 10", 12", 14", 16",
17", 18", 20", 22", 24", 25", 26", 27", 28", 30",
32", 33", 34", 36",

METRIC SIZES (mm):
048, 108, 110, 122, 125, 130, 137, 144, 156,
160, 171, 175, 180, 183, 201, 206, 211, 225,
228, 232, 235, 243, 246, 250, 276, 280, 283,
287, 297, 308, 312, 315, 318, 327, 331, 335,
339, 350, 353, 359, 363, 367, 377, 388, 400,
414, 418, 426, 429, 435, 450, 462, 466, 477,
481, 486, 500, 512, 517, 529, 550, 563, 594,
618, 626, 631, 652, 674, 682, 690, 716, 720,
728, 745, 766, 771, 801, 822, 900, 902, 919,
923

PIPE / TUBE SIZE TYPE:

E = ANSI PIPE
T = ANSI TUBE
C = ANSI 1/2 SIZE PIPE
D = ANSI 1/2 SIZE TUBE
3 DIGITS = 025-999mm

PIPE / TUBE SIZE:

(SEE SIZES LISTED)

COVER TYPE:

10F = SONARtrac digital FIBERGLASS COVER
10S = SONARtrac digital STAINLESS STEEL COVER
11F = SONARtrac digital HD FIBERGLASS COVER
11S = SONARtrac digital HD STAINLESS STEEL COVER
12F = SONARtrac digital PW FIBERGLASS COVER
12S = SONARtrac digital PW STAINLESS STEEL COVER

30F = ECHOWISE GEN2 FIBERGLASS COVER
30S = ECHOWISE GEN2 STAINLESS STEEL COVER

PREAMP:

1A = 8 CHANNEL, 0.16HZ, STANDARD GAIN

BAND TYPE:

01 = STANDARD (2" - 36")
02 = STANDARD HDPE (2" - 36")
03 = STANDARD COATED (2" - 36")
04 = STANDARD COATED HDPE (2" - 36")
05 = STANDARD 125°C (2" - 36")
06 = STANDARD 125°C HDPE (2" - 36")

21 = SEGMENTED (3" - 36")
22 = SEGMENTED HDPE (3" - 36")
23 = SEGMENTED COATED (3" - 36")
24 = SEGMENTED COATED HDPE (3" - 36")

41 = HD (3" - 36")
42 = HD HDPE (3" - 36")
43 = HD COATED (3" - 36")
44 = HD COATED HDPE (3" - 36")

61 = PW (2" - 36")
62 = PW HDPE (2" - 36")

LANGUAGE CODE:

EN = ENGLISH
ES = SPANISH
RU = RUSSIAN
SV = SWEDISH

ACCESSORIES:

0 = NONE
A = WELD SHIM ONLY
B = THERMAL BARRIER ONLY
C = THERMAL BARRIER & WELD SHIM

COMM. INTERFACE:

00 = HART (DEFAULT)
MB = 485 MODBUS
FF = FOUNDATION FIELDBUS
DP = PROFIBUS DP
PA = PROFIBUS PA

POWER:

AC = 100 - 240VAC
DC = 18 - 35VDC

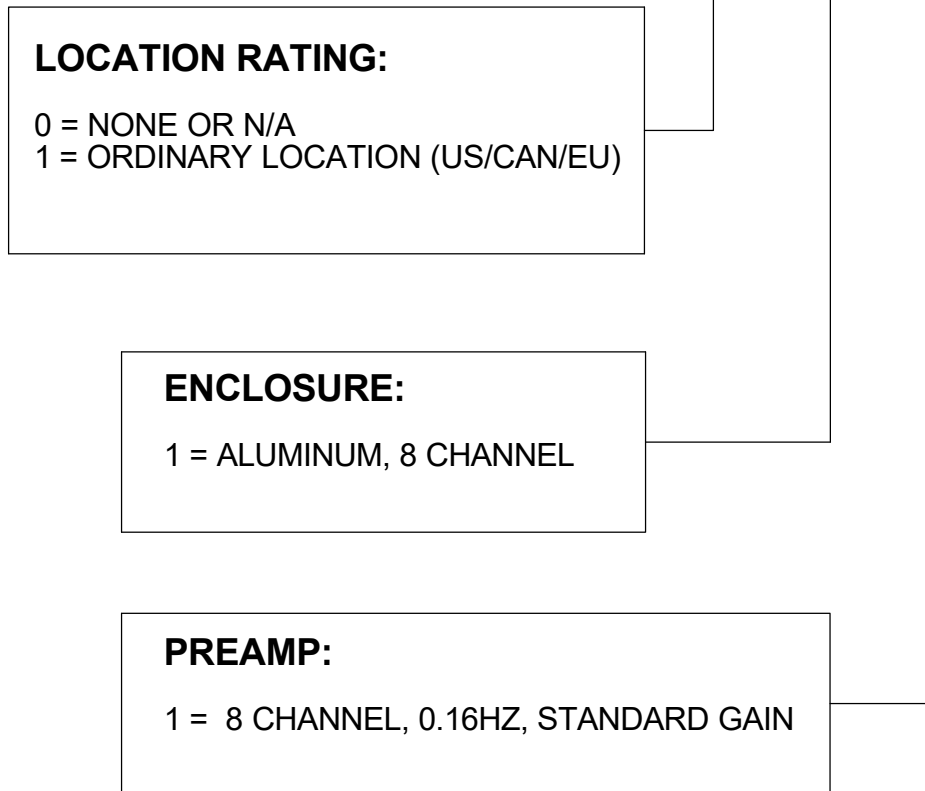
TRANSMITTER TYPE:

10 = SONARtrac digital FLOW & AIR
11 = SONARtrac digital HD SERIES
12 = SONARtrac digital PW SERIES

30 = ECHOWISE GEN2

SONARtrac[®] *digital* – *Sensor Electronics Module*

DE-0-0-0



SONARtrac® digital – Cover Assembly

DCR-0-0X-000-00X

LOCATION RATING:
 0 = NONE OR N/A
 1 = ORDINARY LOCATION (US/CAN/EU)

PREAMP:
 00 = NONE OR N/A
 1A = 8 CHANNEL, 0.16HZ, STANDARD GAIN

PIPE / TUBE SIZE TYPE:
 E = ANSI PIPE
 T = ANSI TUBE
 C = ANSI 1/2 SIZE PIPE
 D = ANSI 1/2 SIZE TUBE
 3 DIGITS = 025-999mm

COVER TYPE:
 10F = SONARtrac digital FIBERGLASS COVER
 10S = SONARtrac digital STAINLESS STEEL COVER
 11F = SONARtrac digital HD FIBERGLASS COVER
 11S = SONARtrac digital HD STAINLESS STEEL COVER
 12F = SONARtrac digital PW FIBERGLASS COVER
 12S = SONARtrac digital PW STAINLESS STEEL COVER
 30F = ECHOWISE GEN2 FIBERGLASS COVER
 30S = ECHOWISE GEN2 STAINLESS STEEL COVER

PIPE / TUBE SIZE:
 (SEE SIZES LISTED)

CURRENT SIZES AVAILABLE

IMPERIAL SIZES
 2", 3", 4", 5", 6", 7", 8", 10", 12", 14", 16",
 17", 18", 20", 22", 24", 25", 26", 27", 28", 30",
 32", 33", 34", 36",

METRIC SIZES (mm):
 048, 108, 110, 122, 125, 130, 137, 144, 156,
 160, 171, 175, 180, 183, 201, 206, 211, 225,
 228, 232, 235, 243, 246, 250, 276, 280, 283,
 287, 297, 308, 312, 315, 318, 327, 331, 335,
 339, 350, 353, 359, 363, 367, 377, 388, 400,
 414, 418, 426, 429, 435, 450, 462, 466, 477,
 481, 486, 500, 512, 517, 529, 550, 563, 594,
 618, 626, 631, 652, 674, 682, 690, 716, 720,
 728, 745, 766, 771, 801, 822, 900, 902, 919,
 923,

SONARtrac® digital – Band Assembly

DBD-0-00-000

LOCATION RATING:
0 = NONE OR N/A

PIPE / TUBE SIZE:
(SEE SIZES LISTED)

CURRENT SIZES AVAILABLE

IMPERIAL SIZES
2", 3", 4", 5", 6", 7", 8", 10", 12", 14", 16",
17", 18", 20", 22", 24", 25", 26", 27", 28", 30",
32", 33", 34", 36",

METRIC SIZES (mm):
048, 108, 110, 122, 125, 130, 137, 144, 156,
160, 171, 175, 180, 183, 201, 206, 211, 225,
228, 232, 235, 243, 246, 250, 276, 280, 283,
287, 297, 308, 312, 315, 318, 327, 331, 335,
339, 350, 353, 359, 363, 367, 377, 388, 400,
414, 418, 426, 429, 435, 450, 462, 466, 477,
481, 486, 500, 512, 517, 529, 550, 563, 594,
618, 626, 631, 652, 674, 682, 690, 716, 720,
728, 745, 766, 771, 801, 822, 900, 902, 919,
923,

BAND TYPE:

01 = STANDARD (2" - 36")
02 = STANDARD HDPE (2" - 36")
03 = STANDARD COATED (2" - 36")
04 = STANDARD COATED HDPE (2" - 36")
05 = STANDARD 125°C (2" - 36")
06 = STANDARD 125°C HDPE (2" - 36")

21 = SEGMENTED (3" - 36")
22 = SEGMENTED HDPE (3" - 36")
23 = SEGMENTED COATED (3" - 36")
24 = SEGMENTED COATED HDPE (3" - 36")

41 = HD (3" - 36")
42 = HD HDPE (3" - 36")
43 = HD COATED (3" - 36")
44 = HD COATED HDPE (3" - 36")

61 = PW (2" - 36")
62 = PW HDPE (2" - 36")

PIPE / TUBE SIZE TYPE:

E = ANSI PIPE
T = ANSI TUBE
C = ANSI 1/2 SIZE PIPE
D = ANSI 1/2 SIZE TUBE
3 DIGITS = 025-999mm

SONARtrac[®] digital – Transmitter Assembly

DTX-0-XX-XX-00

LOCATION RATING:
1 = ORDINARY LOCATION (US/CAN/EU)

POWER:
AC = 100 - 240VAC
DC = 18 - 35VDC

COMM. INTERFACE:
00 = HART (DEFAULT)
MB = 485 MODBUS
FF = FOUNDATION FIELDBUS
DP = PROFIBUS DP
PA = PROFIBUS PA

TRANSMITTER TYPE:
10 = SONARtrac digital FLOW & AIR
11 = SONARtrac digital HD SERIES
12 = SONARtrac digital PW SERIES
30 = ECHOWISE GEN2

SONARtrac® digital – Cable Assembly

DTX-0-XX-XX-00

