

CATALYST HOUSING MODEL NUMBER BUILDER

For Assistance Call **307.673.0883**

Use the diagram below, working from left to right to construct your Catalyst Housing Model Number. Simply match the category number to the corresponding box number.

Example: EAS-1950T-0808F-D1C2E

Accessible Catalyst/Critical Grade Silencer Housing, 19.5" diameter housing, Three-Way NSCR Catalyst, 8" Inlet, 8" Outlet, Flanged Connections, Dual Bed, 1 element, Carbon Steel, Position 2 Inlet, End Outlet.



1 MODEL

- E** Sealed Catalyst Housing
- ES** Sealed Catalyst/Silencer Housing
- EA** Accessible Catalyst Housing
- EAS** Accessible Catalyst/
Critical Grade Silencer Housing
- EATS** Accessible Catalyst/Critical Grade
Silencer Housing w/ 2 Diameters
- EAH** Accessible Catalyst/Hospital
Grade Silencer Housing

2 HOUSING DIAMETER

- 0600** 6" Round
- 0700** 7" Round
- 0800** 8" Round
- 1000** 10" Round
- 1125** 11.25" Round
- 1200** 12" Round
- 1450** 14.5" Round
- 1700** 17" Round
- 1950** 19.5" Round
- 2150** 21.5" Round
- 2350** 23.5" Round
- 2500** 25" Round
- 2650** 26.5" Round
- 2850** 28.5" Round
- 3050** 30.5" Round
- 3350** 33.5" Round
- 3550** 35.5" Round

3 CATALYST TYPE

- T** Three-Way NSCR
- Z** Oxidation
- G** Guard

4 INLET PIPING

- | | |
|----------------|---------------|
| 01 1" | 08 8" |
| 15 1.5" | 10 10" |
| 02 2" | 12 12" |
| 25 2.5" | 14 14" |
| 03 3" | 16 16" |
| 35 3.5" | 18 18" |
| 04 4" | 20 20" |
| 05 5" | 22 22" |
| 06 6" | |

5 OUTLET PIPING

- | | |
|----------------|---------------|
| 01 1" | 08 8" |
| 15 1.5" | 10 10" |
| 02 2" | 12 12" |
| 25 2.5" | 14 14" |
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| 35 3.5" | 18 18" |
| 04 4" | 20 20" |
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| 06 6" | |

6 CONNECTION TYPE

- F** Flanged
- T** Tubing
- N** NPT
- B** Dual Inlet

7 # OF BEDS

- S** Single
- D** Dual

8 # OF ELEMENTS

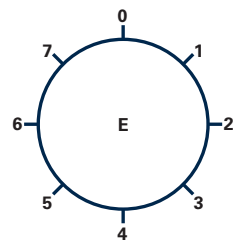
- 0** 0 Elements
- 1** 1 Element
- 2** 2 Elements
- 3** 3 Elements

9 METAL TYPE

- S** Stainless Steel
- C** Carbon Steel

10 INLET ORIENTATION

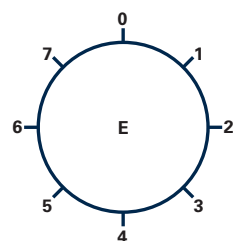
- 0** 0°
- 1** 45°
- 2** 90°
- 3** 135°
- 4** 180°
- 5** 225°
- 6** 270°
- 7** 315°
- E** End



**As viewed from Inlet End*

11 OUTLET ORIENTATION

- 0** 0°
- 1** 45°
- 2** 90°
- 3** 135°
- 4** 180°
- 5** 225°
- 6** 270°
- 7** 315°
- E** End



**As viewed from Inlet End*

DID YOU KNOW?

You can save on your operating costs with EMIT's Catalyst Washing Service. Available in Sheridan, WY and Fort Worth, TX, this service can extend the life of your catalyst elements, allowing them to be used for longer periods of time and in turn reducing your overall operating costs.

For more information on this as well as all of our other services, please visit our website at:

www.emittechnologies.com