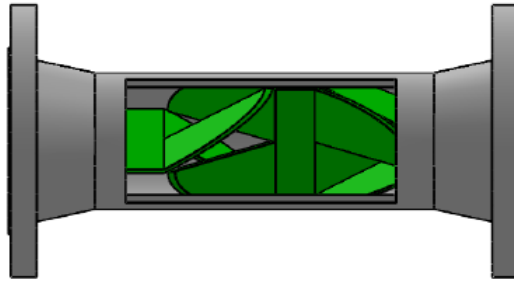
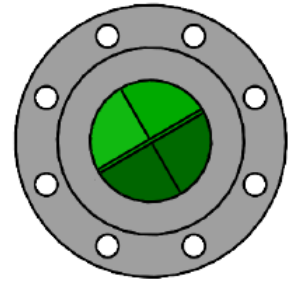


Upstream End View



Mixing Section



Downstream End View

## "CM" Series 3-Element Mixer

The design flexibility of MXR's Mixing Technologies will provide superior mixing performance in Custody Transfer Applications.

### Application

- Provide homogenization of bottom sediment and water prior to sampling in Custody Transfer pipelines.
- Mixing of oil streams such as water cut measurement, online sampling of hydrocarbons, and spot sampling or automatic grab sample.

### Benefits

- Low cost
- Short mixing length
- Guaranteed mixing performance
- Available in stock for immediate shipment
- Very high mixing efficiency for accurate sampling

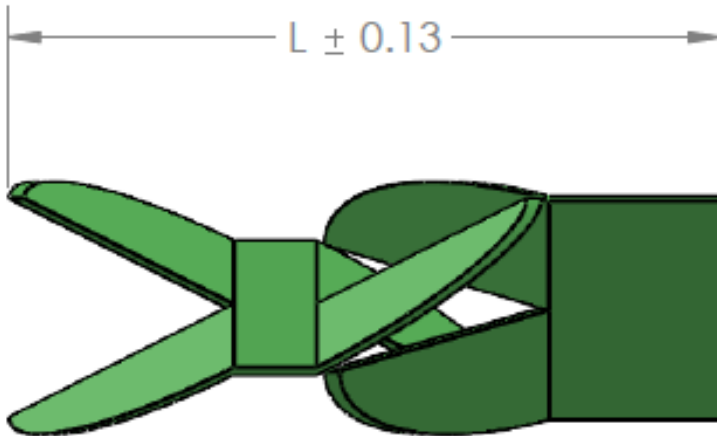
### Design

- Highly effective in mixing liquid/liquid or gas/liquid dispersion.
- To meet the stringent requirements of ISO 3171, API 8.2, and ASTM D4177.

### Installation

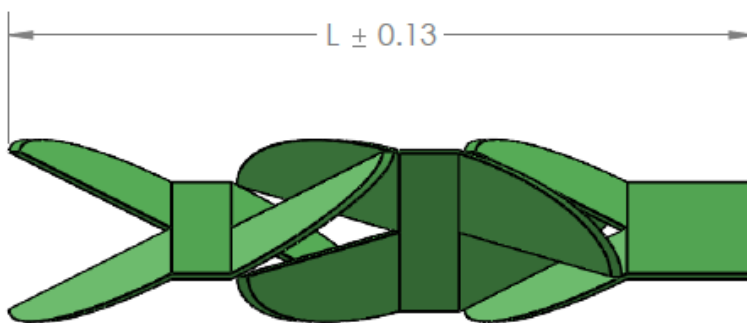
- Can be installed in a horizontal or vertical pipeline.
- Automatic sampler to be located around three pipe diameters of straight pipe downstream of the static mixer.

## 2-Mixing Element Assembly



LINE SIZE (NPS)	MODEL NO.	LENGTH (INCHES)
3/4	CS0075-040-02CM-EA	2.36
1	CS010-040-02CM-EA	2.97
1 1/2	CS015-040-02CM-EA	4.53
2	CS020-040-02CM-EA	5.88
3	CS030-040-02CM-EA	8.65
4	CS040-040-02CM-EA	11.26
6	CS060-040-02CM-EA	17.03
8	CS080-040-02CM-EA	22.46
10	CS100-040-02CM-EA	28.03
12	CS120-STD-02CM-EA	33.44
Other sizes available upon request.		

## 3-Mixing Element Assembly



LINE SIZE (NPS)	MODEL NO.	LENGTH (INCHES)
3/4	CS0075-040-03CM-EA	3.44
1	CS010-040-03CM-EA	4.31
1 1/2	CS015-040-03CM-EA	6.57
2	CS020-040-03CM-EA	8.54
3	CS030-040-03CM-EA	12.53
4	CS040-040-03CM-EA	16.28
6	CS060-040-03CM-EA	24.64
8	CS080-040-03CM-EA	32.49
10	CS100-040-03CM-EA	40.49
12	CS120-STD-03CM-EA	48.29
Other sizes available upon request.		

contact:

**MXR Technologies, LLC**

40515 Green Oaks Dr. Temecula, CA 92592 USA

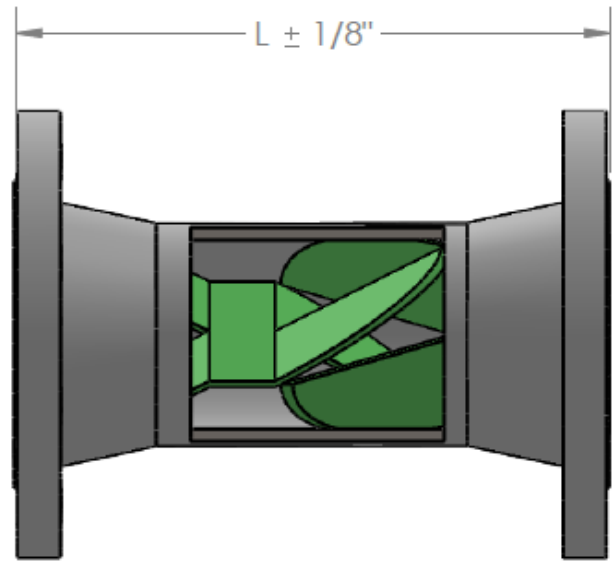
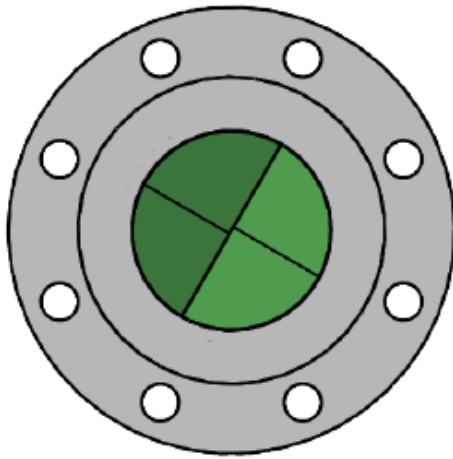
www.mxrtech.com

E-mail: info@mxrtech.com

Ph.: 1-951-303-4600 or 949-412-6525

**MXR “CM” SERIES 2-ELEMENT CUSTODY TRANSFER MIXERS**

The design flexibility of MXR’s Mixing Technologies will provide superior mixing performance in Custody Transfer Applications.



LINE SIZE NPS	LENGTH L, inches 2-ELEMENTS
3	9
4	12
6	18
8	24
10	30
12	36
14	39
16	45
18	51
20	57
Other sizes available upon request.	

**HOUSING - PIPE:**

Standard Wall - CARBON STEEL - SA106 Grade B or Equiv.

**END CONNECTION - FLANGES (ANSI B16.5, CLASS 150 OR 300):**

CARBON STEEL - SA105 Raised Face Weld Neck

**MIXING ELEMENTS:**

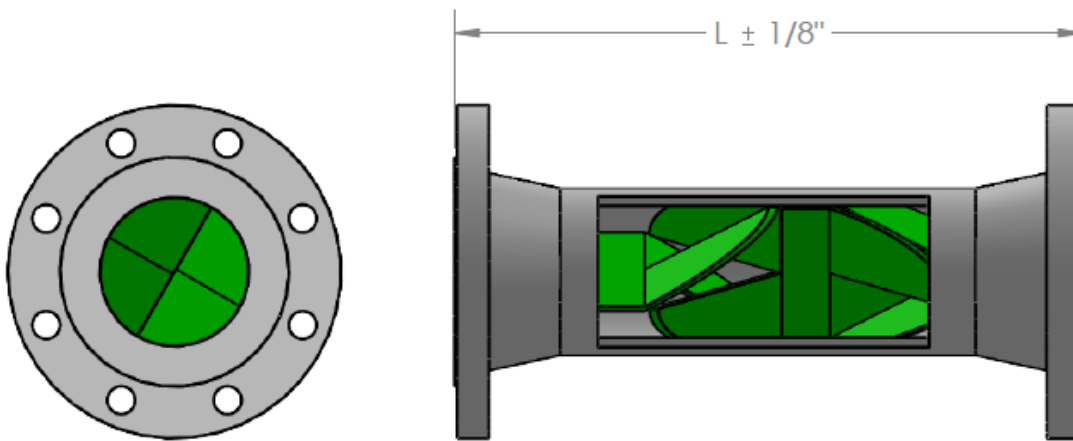
CARBON STEEL - SA36 or Equiv.

**contact:**

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**MXR "CM" SERIES 3-ELEMENT CUSTODY TRANSFER MIXERS**

The design flexibility of MXR's Mixing Technologies will provide superior mixing performance in Custody Transfer Applications.



LINE SIZE NPS	LENGTH L, inches 3-ELEMENTS
3	13
4	17
6	26
8	35
10	43
12	51
14	56
16	65
18	73
20	82
Other sizes available upon request.	

**HOUSING - PIPE:**

Standard Wall - CARBON STEEL - SA106 Grade B or Equiv.

**END CONNECTION - FLANGES (ANSI B16.5, CLASS 150 OR 300):**

CARBON STEEL - SA105 Raised Face Weld Neck

**MIXING ELEMENTS:**

CARBON STEEL - SA36 or Equiv.

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