



# Custom Deflection Gauge SPECIAL ORDER FORM

**PLEASE NOTE: Custom Deflection Gauges are non-returnable.  
Please fill out form completely.**

**Return via email to [orders@oatey.com](mailto:orders@oatey.com) or fax to 800-843-7585.**

**Lead time for custom gauges is 3 business days plus shipping after receipt of order.**

**STEP 1:** Determine gauge sizing. Information from job specification.

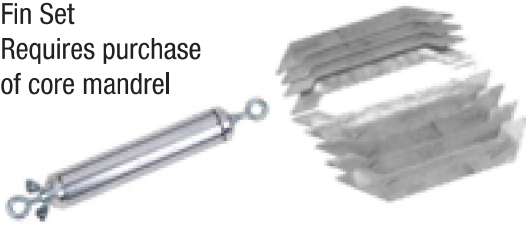
**Formula:** Inside pipe diameter (ID) × (1 - % deflection) = gauge outside dimension/size

**Example:** 7.50" × 1 - 5% (.95) = 7.13"

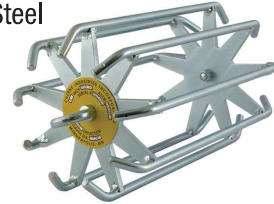
Pipe inside diameter (ID) \_\_\_\_\_ × (1 - \_\_\_\_\_ % deflection) = \_\_\_\_\_ gauge outside dimension/size

**STEP 2:** Gauge style. Select either fin set or fixed steel style.

Fin Set  
Requires purchase  
of core mandrel




Fixed Steel



**STEP 3:** Select part number. Use gauge outside dimension/size calculated above to select size range.

### FIN SETS

Part #:	Range:
290138	3.50" – 6.50" *
290148	6.51" – 9.50" *
290158	9.51" – 12.50" *
290168	12.51" – 16.49" *
290078	16.50" – 24.00" **
290088	24.01" – 30.00" **
290098	30.01" – 36.00" **
290108	36.01" – 48.00" **
290118	48.01" – 54.00" ***
290128	54.01" – 60.00" ***

\*Requires 285617 core mandrel

\*\*Requires 285250 core mandrel

\*\*\*Requires 285488 core mandrel

### FIXED STEEL

Part #:	Range:
286308	5.19" – 6.49"
286318	6.50" – 8.29"
286328	8.30" – 9.99"
286338	10.00" – 12.55"
286348	12.56" – 15.33"
286358	15.34" – 18.99"
286368	19.00" – 20.99"
286378	21.00" – 23.00"

**STEP 4:** Place order. Complete information below and email to [orders@oatey.com](mailto:orders@oatey.com) or fax to 800-843-7585

Distributor Name:STEMAR EQUIPMENT		Phone:213-625-0185	Contact:ITRUE LAMAR
Address:			
353 S CENTRAL AVE LOS ANGELES, CA 90013			
Ship To Information:			
353 S CENTRAL AVE LOS ANGELES, CA 90013			
Quantity	Part Number	Gauge OD	Mark Gauge (Example: SDR 26.3%)
1			