

Custom Deflection Gauge Special Order Form

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

Return via email to sales@petersenproducts.com or fax to 800-669-1434.

Lead time for custom gauges is 6 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


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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

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"

***Requires 285488 core mandrel

STEP 4: Place order.

Company Name:		Phone:	Contact:
Address:			
Ship To Information:			
Quantity	Part Number	Gauge OD	Mark Gauge (Example: SDR 26.3%)