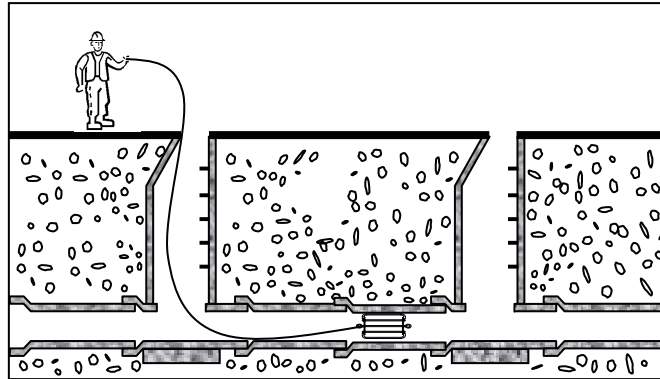


Deflection Gauges

Deflection Gauges are designed to be used for test the deflection of plastic pipe for out-of-roundness or deflection. This testing is to determine if the pipe has been properly backfilled. The Deflection Gauge comes standard with 6061T6 aluminum construction for light weight and durability. All sizes have a standard nine runner design to ensure proper ASTM specifications are met and to avoid being stuck in sand and rocks. A cast eyebolt at each end provides for a strong pulling and retrieval point. Engraved labels are located inside the runners for protection from wear and damage.



SDR 35 (4-15" ASTM Spec. D3034 - 18"-27" ASTM Spec. F679)

| Nominal Size | Average I.D. Inches | Base I.D. Inches | 5% Deflection Inches | 7 1/2" Deflection Inches | 5% Product Code | 7 1/2% Product Code | Shipping Weight pounds |
|--------------|---------------------|------------------|----------------------|--------------------------|-----------------|---------------------|------------------------|
| 6" | 5.893 | 5.742 | 5.46 | 5.31 | 84302 | 84303 | 2.5 |
| 8" | 7.891 | 7.665 | 7.28 | 7.09 | 84304 | 84305 | 3.0 |
| 10" | 9.864 | 9.563 | 9.08 | 8.84 | 84306 | 84307 | 3.5 |
| 12" | 11.737 | 11.361 | 10.79 | 10.51 | 84308 | 84309 | 4.5 |
| 15" | 14.374 | 13.898 | 13.20 | 12.86 | 84310 | 84311 | 5.5 |
| 18" | 17.564 | 16.976 | 16.13 | 15.70 | 84312 | 84313 | 8.5 |
| 21" | 20.707 | 20.004 | 19.00 | 18.50 | 84314 | 84315 | 10.5 |
| 24" | 23.296 | 22.480 | 21.36 | 20.80 | 84316 | 84317 | 12.0 |
| 27" | 26.258 | 25.327 | 24.06 | 23.43 | 84318 | 84319 | 13.0 |

SDR 26 (ASTM Spec. D3034)

| Nominal Size | Average I.D. Inches | Base I.D. Inches | 5% Deflection Inches | 7 1/2" Deflection Inches | 5% Product Code | 7 1/2% Product Code | Shipping Weight pounds |
|--------------|---------------------|------------------|----------------------|--------------------------|-----------------|---------------------|------------------------|
| 6" | 5.764 | 5.612 | 5.33 | 5.19 | 84320 | 84321 | 2.5 |
| 8" | 7.715 | 7.488 | 7.11 | 6.93 | 84322 | 84323 | 3.0 |
| 10" | 9.644 | 9.342 | 8.87 | 8.64 | 84324 | 84325 | 3.5 |
| 12" | 11.480 | 11.102 | 10.55 | 10.27 | 84326 | 84327 | 4.5 |
| 15" | 14.053 | 13.575 | 12.9 | 12.56 | 84328 | 84329 | 5.5 |

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Specifications subject to change without notice.