

## Compressible Dye Springs

Sonoco Crellin's innovative and patented designs allow as much as 50% compression resulting in increases of up to 100% in dye vat production capacity.

These low cost springs are designed for uniform dye liquor flow for good level dyeing. Their low cost makes them disposable, eliminating the need for cleaning.

The dye springs represent a new concept combining features from both compressible springs and rigid tubes. The spring can be used for large packages while enabling complete yarn pay-off. While not always necessary, several of the compressible springs are available with filter paper for better filtering of dye liquors.

Sonoco Crellin offers a complete line of dye springs designed for various dye spindles and can be used on high-speed winders. The consistent dimensions make the spring suitable for automatic feed and doffing equipment. And they are suitable for dyeing wool, wool



blends, cotton, cotton blends, and man-made fibers.

The interlocking feature maintains a straight column of yarn when compressing for better dyeing and yarn pay-off.

**For more information contact:**

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## Compressible Dye Springs

### Dimensions (I.D. x Length)

in inches	in millimeters
$1\frac{5}{8} \times 6\frac{3}{4}$	41 x 172
$1\frac{5}{8} \times 9\frac{1}{16}$	41 x 230
$2\frac{3}{16} \times 9\frac{1}{16}$	56 x 230

## Custom Compressible Dye Springs

### Dimensions (I.D. x Length)

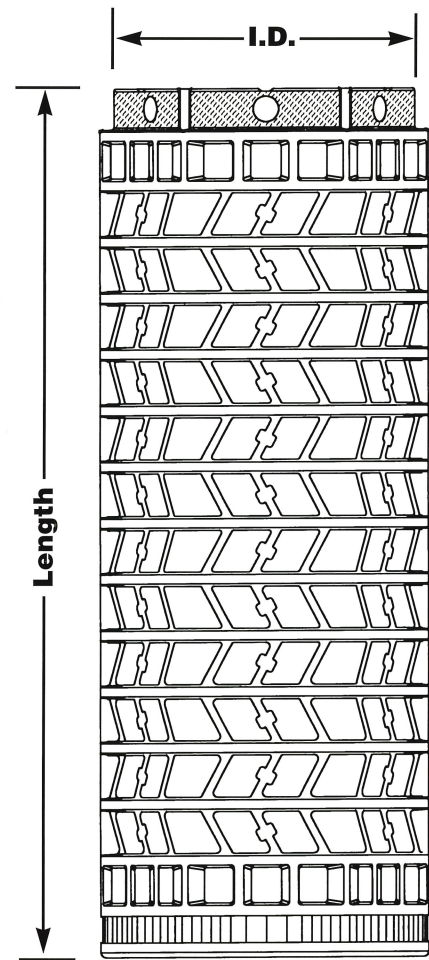
in inches	in millimeters
$1\frac{5}{8} \times 6\frac{3}{4}$	41 x 172
$1\frac{5}{8} \times 6.96$ N.S.	41 x 177 N.S.
$2\frac{1}{2} \times 6\frac{3}{4}$	64 x 172
$2.72 \times 9\frac{1}{16}$	69 x 230
$2\frac{1}{8} \times 6.69$	54 x 170
$2\frac{1}{8} \times 6.69$ M/F	54 x 170 M/F
$2.20 \times 9\frac{1}{16}$ M/F	56 x 230 M/F
$2.26 \times 6.69$	57.5 x 170
$2.26 \times 6.69$ M/F	57.5 x 170 M/F
$2.52 \times 11.37$	64 x 289 M/F
$2.58 \times 11.34$	65.5 x 288 M/F
$2.72 \times 3.8$	69 x 97
$2.72 \times 6.69$ M/F	69 x 170 M/F
$2\frac{23}{32} \times 9\frac{1}{16}$	69 x 230
$2\frac{23}{32} \times 11\frac{1}{16}$	69 x 281
$2.52 \times 11.30$	64 x 287 M/F

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**M/F Spring**