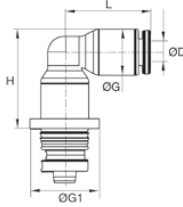



Polymer Cartridges for Compressed Air

3082 Quick Fitting Extended Elbow



Technical polymer, nickel-plated brass, NBR

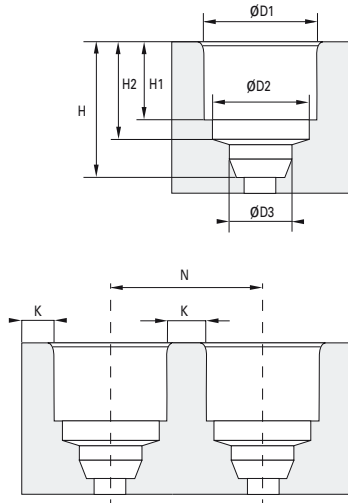


| ØD |  | Cavity | G | G1 | H | L | kg |
|----|---|--------|------|------|------|------|-------|
| 4 | 3082 04 04 | 4 | 9 | 12.5 | 16 | 15 | 0.006 |
| | 3082 04 06 | 6 | 9 | 12.5 | 15 | 15 | 0.009 |
| 6 | 3082 06 06 | 6 | 9 | 12.5 | 23 | 19 | 0.010 |
| | 3082 06 08 | 8 | 10.5 | 14 | 29 | 18.5 | 0.014 |
| 8 | 3082 08 08 | 8 | 13.5 | 17 | 29.5 | 22.5 | 0.021 |
| | 3082 08 10 | 10 | 13.5 | 19 | 29 | 23 | 0.025 |
| 10 | 3082 10 10 | 10 | 16 | 20 | 33 | 26 | 0.029 |
| | 3082 10 12 | 12 | 16 | 20 | 33 | 26 | 0.040 |
| 12 | 3082 12 12 | 12 | 19 | 23 | 39 | 31 | 0.056 |

Available on request

Polymer Cartridges for Compressed Air

Cavity Dimensions



Please consult us for detailed drawings of cavity dimensions and tolerances.

All our dimensions are in millimeters.

Carstick® et Quick Fitting Metric

| Cavity | ØD3 | H | H1 | H2 |
|--------|-------|------|------|-------|
| 4 | 4.1 | 10 | 6 | 8.15 |
| 6 | 6.1 | 12 | 7.5 | 9.65 |
| 8 | 8.15 | 15.5 | 9.9 | 12.45 |
| 10 | 10.25 | 19 | 11.7 | 14.35 |
| 12 | 12.17 | 22 | 13.9 | 16.75 |

Carstick® Inch

| Cavity | ØD3 | H | H1 | H2 |
|--------|------|-------|------|------|
| 1/8 | 3.25 | 7.45 | 5.3 | 9.5 |
| 5/32* | 4.1 | 8.15 | 6 | 10 |
| 1/4 | 6.45 | 10.15 | 8 | 12.5 |
| 5/16* | 8.15 | 12.45 | 9.9 | 15.5 |
| 3/8 | 9.65 | 14.35 | 11.7 | 19 |

Polyamide Cavity

| Cavity | ØD1 | ØD2 | N* | N** | K |
|--------|-------|-------|------|------|-----|
| 4 | 8.25 | 7.05 | 9.8 | 12.3 | 1.5 |
| 6 | 10.2 | 9.15 | 12.2 | 12.3 | 2 |
| 8 | 12.15 | 10.85 | 14.2 | 14.3 | 2 |
| 10 | 14.8 | 13.2 | 16.8 | 19 | 2 |
| 12 | 17.5 | 15.5 | 20 | 20.2 | 2.5 |

| Cavity | ØD1 | ØD2 | N | K |
|--------|-------|-------|------|-----|
| 1/8 | 7.05 | 6.02 | 8.6 | 1.5 |
| 5/32* | 8.25 | 7.05 | 9.75 | 1.5 |
| 1/4 | 10.55 | 9.35 | 12.6 | 2 |
| 5/16* | 12.15 | 10.85 | 14.2 | 2 |
| 3/8 | 14.8 | 13.1 | 16.8 | 2 |

Aluminium Cavity

| Cavity | ØD1 | ØD2 | N* | N** | K* | K** |
|--------|-------|-------|------|------|-----|-----|
| 4 | 8.25 | 7.5 | 11.5 | 12.3 | 3 | 1.5 |
| 6 | 10.3 | 9.15 | 13.5 | 12.3 | 3 | 2 |
| 8 | 12.2 | 10.85 | 15.2 | 15.2 | 3 | 2 |
| 10 | 15.05 | 13.2 | 17.1 | 19 | 2 | 2 |
| 12 | 17.5 | 15.5 | 20 | 20.2 | 2.5 | 2.5 |

| Cavity | ØD1 | ØD2 | N | K |
|--------|-------|-------|-------|-----|
| 1/8 | 7.1 | 6.2 | 8.6 | 1.5 |
| 5/32* | 8.25 | 7.05 | 11.25 | 3 |
| 1/4 | 10.6 | 9.35 | 12.65 | 2 |
| 5/16* | 12.2 | 10.85 | 15.2 | 3 |
| 3/8 | 15.05 | 13.1 | 17.1 | 2 |

Brass Cavity

| Cavity | ØD1 | ØD2 | N* | N** | K* | K** |
|--------|-------|-------|-------|------|-----|-----|
| 4 | 8.25 | 7.05 | 10.25 | 12.3 | 2 | 1.5 |
| 6 | 10.25 | 9.1 | 12.25 | 12.3 | 2 | 2 |
| 8 | 12.2 | 10.85 | 14.25 | 14.3 | 2 | 2 |
| 10 | 15.05 | 13.2 | 17.1 | 19 | 2 | 2 |
| 12 | 17.65 | 15.5 | 20 | 20.2 | 2.5 | 2.5 |

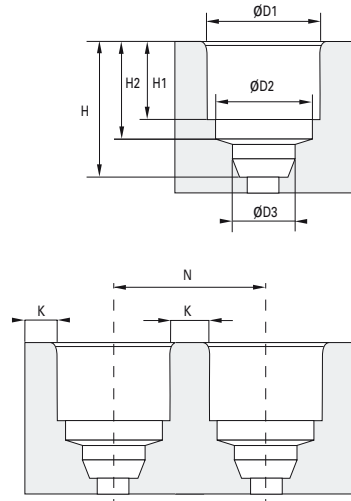
| Cavity | ØD1 | ØD2 | N | K |
|--------|-------|-------|-------|-----|
| 1/8 | 7.1 | 6.2 | 8.6 | 1.5 |
| 5/32* | 8.25 | 7.05 | 10.25 | 2 |
| 1/4 | 10.6 | 9.35 | 12.65 | 2 |
| 5/16* | 12.2 | 10.85 | 14.25 | 2 |
| 3/8 | 10.05 | 13.1 | 17.1 | 2 |

*Carstick® / **Quick Fitting

*5/32" = 4 mm and 5/16" = 8 mm

Polymer Cartridges for Fluids and Gases

LIQUIfit® Cavity Dimensions



LIQUIfit® Carstick® Metric

| Cavity | ØD3 | H | H1 | H2 |
|--------|-------|------|------|-------|
| 4 | 4.1 | 10 | 6 | 8.15 |
| 6 | 6.1 | 12 | 7.5 | 9.65 |
| 8 | 8.15 | 15.5 | 9.9 | 12.45 |
| 10 | 10.25 | 19 | 11.7 | 14.35 |
| 12 | 12.17 | 22 | 13.9 | 16.75 |

LIQUIfit® Carstick® Inch

| Cavity | ØD3 | H | H1 | H2 |
|--------|------|-------|------|------|
| 1/8 | 3.25 | 7.45 | 5.3 | 9.5 |
| 5/32* | 4.1 | 8.15 | 6 | 10 |
| 1/4 | 6.45 | 10.15 | 8 | 12.5 |
| 5/16* | 8.15 | 12.45 | 9.9 | 15.5 |
| 3/8 | 9.65 | 14.35 | 11.7 | 19 |

Polyamide Cavity

| Cavity | ØD1 | ØD2 | K | N |
|--------|-------|-------|------|-----|
| 4 | 8.25 | 7.05 | 9.8 | 1.5 |
| 6 | 10.2 | 9.15 | 12.2 | 2 |
| 8 | 12.15 | 10.85 | 14.2 | 2 |
| 10 | 14.8 | 13.2 | 16.8 | 2 |
| 12 | 17.5 | 15.5 | 20 | 2.5 |

| Cavity | ØD1 | ØD2 | K | N |
|--------|-------|-------|------|-----|
| 1/8 | 7.05 | 6.02 | 8.6 | 1.5 |
| 5/32* | 8.25 | 7.05 | 9.75 | 1.5 |
| 1/4 | 10.55 | 9.35 | 12.6 | 2 |
| 5/16* | 12.15 | 10.85 | 14.2 | 2 |
| 3/8 | 14.8 | 13.1 | 16.8 | 2 |

Aluminium Cavity

| Cavity | ØD1 | ØD2 | K | N |
|--------|-------|-------|------|-----|
| 4 | 8.25 | 7.5 | 11.5 | 3 |
| 6 | 10.3 | 9.15 | 13.5 | 3 |
| 8 | 12.2 | 10.85 | 15.2 | 3 |
| 10 | 15.05 | 13.2 | 17.1 | 2 |
| 12 | 17.5 | 15.5 | 20 | 2.5 |

| Cavity | ØD1 | ØD2 | K | N |
|--------|-------|-------|-------|-----|
| 1/8 | 7.1 | 6.2 | 8.6 | 1.5 |
| 5/32* | 8.25 | 7.05 | 11.25 | 3 |
| 1/4 | 10.6 | 9.35 | 12.65 | 2 |
| 5/16* | 12.2 | 10.85 | 15.2 | 3 |
| 3/8 | 15.05 | 13.1 | 17.1 | 2 |

Brass Cavity

| Cavity | ØD1 | ØD2 | K | N |
|--------|-------|-------|-------|-----|
| 4 | 8.25 | 7.05 | 10.25 | 2 |
| 6 | 10.25 | 9.1 | 12.25 | 2 |
| 8 | 12.2 | 10.85 | 14.25 | 2 |
| 10 | 15.05 | 13.2 | 17.1 | 2 |
| 12 | 17.65 | 15.5 | 20 | 2.5 |

| Cavity | ØD1 | ØD2 | K | N |
|--------|-------|-------|-------|-----|
| 1/8 | 7.1 | 6.2 | 8.6 | 1.5 |
| 5/32* | 8.25 | 7.05 | 10.25 | 2 |
| 1/4 | 10.6 | 9.35 | 12.65 | 2 |
| 5/16* | 12.2 | 10.85 | 14.25 | 2 |
| 3/8 | 10.05 | 13.1 | 17.1 | 2 |

*5/32" = 4 mm and 5/16" = 8 mm

Please consult us for detailed drawings of cavity dimensions and tolerances.

All our dimensions are in millimeters.