

## COLLAPSIBLE ALUMINIUM TUBES



### ALUPAK LIMITED

# COLLAPSIBLE ALUMINIUM TUBES

### Form / Shape

D1

D3

CYLINDRICAL

LI

Filling volume for cylindrical tubes with double fold (according to DIN 55 542)

|                      | D1 [mm] |      |      |      |      |      |      |      |      |      |      |      |       |
|----------------------|---------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Thread /<br>Openings | 9.8     | 11.0 | 13.5 | 16.0 | 19.0 | 22.0 | 25.0 | 28.0 | 30.0 | 32.0 | 35.0 | 40.0 | 45.0* |
| D3 / D2              |         |      |      |      |      |      |      |      |      |      |      |      |       |
| M7 / 3.5             |         | Х    | х    | Х    |      |      |      |      |      |      |      |      |       |
| M9 / 5.5             |         |      | х    | х    | х    | х    | х    | х    | х    |      |      |      |       |
| M11 / 7.0            |         |      |      |      | х    | х    | х    | х    | х    | х    | х    | х    | Х     |
| M15 / 10.0           |         |      |      |      |      |      |      | х    | х    | х    | х    | х    | х     |
| M20 / 15.0           |         |      |      |      |      |      |      |      |      |      | x *  | x *  | х     |

\*only open

| Volume [ml] | D1 [mm] |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| volume [mi] | 9.8     | 11.0 | 13.5 | 16.0 | 19.0 | 22.0 | 25.0 | 28.0 | 30.0 | 32.0 | 35.0 | 40.0 | 45.0 |
|             |         |      |      |      |      |      |      |      |      |      |      |      |      |
| 2.0         | 45      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3.0         |         | 51   |      |      |      |      |      |      |      |      |      |      |      |
| 4.0         |         | 63   |      |      |      |      |      |      |      |      |      |      |      |
| 5.0         |         | 74   | 55   |      | _    |      |      |      |      |      |      |      |      |
| 6.0         |         |      | 63   |      |      |      |      |      |      |      |      |      |      |
| 7.0         |         |      | 71   |      |      |      |      |      |      |      |      |      |      |
| 8.0         |         |      | 79   | ,    | /    |      |      |      |      |      |      |      |      |
| 9.0         |         |      | 86   | 67/  | /    |      |      |      |      |      |      |      |      |
| 10.0        |         |      | 94   | 72   | /    |      |      |      |      |      |      |      |      |
| 15.0        |         |      |      | 100  | 77   |      |      |      |      |      |      |      |      |
| 20.0        |         |      |      |      | 96   |      | 7    |      |      |      |      |      |      |
| 25.0        |         |      |      |      | 1/15 |      | \    |      |      |      |      |      |      |
| 30.0        |         |      |      |      | /134 | 108  |      | 7    | )    |      |      |      |      |
| 40.0        |         |      |      |      | / /  | 137  | 112  | 94   |      |      |      |      |      |
|             |         |      |      | /    | /    |      |      |      |      |      |      |      |      |
| 50.0        |         |      |      |      | -    |      | 135  | 113  | 101  |      |      |      |      |
| 60.0        |         |      |      |      |      |      | 157  | 131  | 117  |      |      |      |      |
| 70.0        |         |      |      |      |      |      | 178  | 148  | 133  | 120  | 104  |      |      |
| 80.0        |         |      | - \  |      |      |      |      | 166  | 148  | 134  | 116  |      |      |
| 90.0        |         |      |      |      |      |      |      | 183  | 164  | 148  | 128  |      |      |
| 100.0       |         |      |      |      |      |      |      | 201  | 179  | 161  | 140  |      |      |
| 110.0       |         |      |      |      |      |      |      |      | 194  | 175  | 151  |      |      |
| 120.0       |         |      |      |      |      |      |      |      | 209  | 188  | 163  | 131  |      |
| 125.0       |         |      |      |      |      |      |      |      |      |      | 169  | 136  |      |
| 150.0       |         |      |      |      |      |      |      |      |      |      | 197  | 158  | 131  |
| 175.0       |         |      |      |      |      |      |      |      |      |      |      | 180  | 149  |
| 200.0       |         |      |      |      |      |      |      |      |      |      |      | 202  | 167  |
| 250.0       |         |      |      |      |      |      |      |      |      |      |      |      | 201  |
| 275.0       |         |      |      |      |      |      |      |      |      |      |      |      | 219  |

| Body Length L1 |      |      |       |       |       |       |       |       |       |       |       |       |       |
|----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| min.           | 40.0 | 47.0 | 50.0  | 65.0  | 65.0  | 90.0  | 90.0  | 90.0  | 95.0  | 110.0 | 95.0  | 130.0 | 130.0 |
| max.           | 55.0 | 77.0 | 110.0 | 122.0 | 143.0 | 160.0 | 185.0 | 210.0 | 210.0 | 185.0 | 210.0 | 230.0 | 230.0 |
|                |      |      |       |       |       |       |       |       |       |       |       |       |       |
|                |      |      |       |       |       |       |       |       |       |       |       |       |       |
| triple<br>fold | +4.0 | +4.0 | +4.0  | +4.0  | +5.0  | +5.0  | +5.0  | +5.0  | +5.0  | +5.0  | +5.0  | +5.0  | +5.0  |
| saddle<br>fold | +8.0 | +8.0 | +8.0  | +8.0  | +11.0 | +11.0 | +11.0 | +11.0 | +11.0 | +11.0 | +11.0 | +11.0 | +11.0 |

#### Version



NORMAL RUND STANDARD



MEMBRANE



REDUCED ORIFICE



STAR ORIFICE



METAL NOZZLE





PLASTIC THREAD M13 WITH SEALING FOIL





RIDGED SHOULDER

SMOOTH SHOULDER