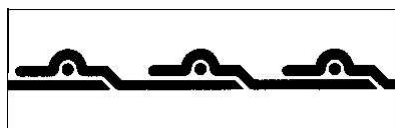


## K1Z-PU

### 钢丝加强型软管



**结构:** 管壁材料: 聚氨酯, 硬度为邵氏 85A, 弹性钢丝螺旋加强嵌入管壁中。

**特征:** 轻质 PU 软管, 弯曲非常灵活, 内壁平滑, 具有高拉伸、耐磨强度和断裂延伸率。无柔软剂, 无害, 无镉。

**应用范围:** 微粒的输送, 暖热风的导管, 纺织, 塑料, 木工和化学工业的通用软管

**温度范围:** -40° C - +90° C

(短时间内可达 +110°C)

**管壁标准色:** 透明

**螺旋方向:** 左手螺旋

K1Z-L-PU 7A08 轻质软管  
K1Z-M-PU 7A18 中等质量软管  
K1Z-S-PU 7A28 重型软管

### Hoses – with steel wire reinforcement

**Structure:** Walls of Polyurethane, Shore A ~85; spring steel spiral embedded in wall.

**Characteristics:** Light highly flexible PU hose with smooth interior and high tensile and abrasion strengths and ultimate elongation. Free of softeners, physiologically safe, cadmium-free.

**Applications:** For granulate transport, hot and warm air duct; universal hose for use in textile, plastic, wood and chemical industry.

**Temperature range:** -40°C to +90°C (+110°C short term)

**Colour:** transparent

**Spiral pitch:** left-hand

K1Z-L-PU 7A08 = light-weight version  
K1Z-M-PU 7A18 = medium weight version  
K1Z-S-PU 7A28 = heavy duty version

| 内径 $\varnothing = d$   |                 | 弯曲半径     | 重量         | ≈ 负荷能力               |                       | 长度     | 产品代码            |
|------------------------|-----------------|----------|------------|----------------------|-----------------------|--------|-----------------|
| I.D. $\varnothing = d$ |                 | r (min.) | Weight     | ≈ Load Capacity      |                       | Length | Part-No.        |
| 毫米<br>mm               | 公差<br>Tolerance | 毫米<br>mm | 克/米<br>g/m | 负压<br>Vacuum<br>mbar | 压力<br>Pressure<br>bar | 米<br>m |                 |
| <b>K1Z-L-PU 7A08</b>   |                 |          |            |                      |                       |        |                 |
| 32                     | +1,5/-0         | r = D    | 147        | 350                  | 0,6                   | 10     | 7A 0800 032 000 |
| 35                     |                 |          | 160        |                      |                       |        | 7A 0800 035 000 |
| 38                     |                 |          | 173        |                      |                       |        | 7A 0800 038 000 |
| 40                     |                 |          | 182        |                      |                       |        | 7A 0800 040 000 |
| 42                     |                 |          | 190        |                      |                       |        | 7A 0800 042 000 |
| 48                     |                 |          | 216        |                      |                       |        | 7A 0800 048 000 |
| 45                     |                 |          | 203        |                      |                       |        | 7A 0800 045 000 |
| 50                     |                 |          | 225        |                      |                       |        | 7A 0800 050 000 |
| 51                     |                 |          | 229        | 250                  | 0,4                   |        | 7A 0800 051 000 |
| 55                     |                 |          | 246        |                      |                       |        | 7A 0800 055 000 |
| 60                     | +2/-0           | r = D    | 268        |                      |                       | 10     | 7A 0800 060 000 |
| 63                     |                 |          | 281        |                      |                       |        | 7A 0800 063 000 |
| 65                     |                 |          | 290        |                      |                       |        | 7A 0800 065 000 |
| 70                     |                 |          | 340        |                      |                       |        | 7A 0800 070 000 |
| 75                     |                 |          | 364        |                      |                       |        | 7A 0800 075 000 |
| 76                     |                 |          | 368        | 200                  | 0,3                   |        | 7A 0800 076 000 |
| 80                     |                 |          | 387        |                      |                       |        | 7A 0800 080 000 |
| 83                     |                 |          | 401        |                      |                       |        | 7A 0800 083 000 |
| 90                     |                 |          | 434        |                      |                       |        | 7A 0800 090 000 |
| 100                    |                 |          | 482        |                      |                       |        | 7A 0800 100 000 |
| 102                    | +3/-0           | r = D    | 491        | 100                  | 0,2                   | 10     | 7A 0800 102 000 |
| 110                    |                 |          | 529        |                      |                       |        | 7A 0800 110 000 |
| 113                    |                 |          | 543        |                      |                       |        | 7A 0800 113 000 |
| 115                    |                 |          | 552        |                      |                       |        | 7A 0800 115 000 |
| 120                    |                 |          | 576        |                      |                       |        | 7A 0800 120 000 |
| 125                    |                 |          | 733        |                      |                       |        | 7A 0800 125 000 |
| 127                    |                 |          | 745        |                      |                       |        | 7A 0800 127 000 |

表中负压和压力值会随安装和工作条件而改变。如有疑问, 请将应用告知我们, 我们非常高兴提供建议给您。如需其他规格软管 (如: 其他的内径、管壁颜色和公差), 欢迎来电垂询。  
注: 以上数据基于常温 20°C。

Stand: 04/2003

Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request.  
Technical Data (at 20°C).

| 内径 $\varnothing = d$   |                 | 弯曲半径     | 重量           | ≈ 负荷能力               |                       | 长度     | 产品代码            |
|------------------------|-----------------|----------|--------------|----------------------|-----------------------|--------|-----------------|
| I.D. $\varnothing = d$ |                 | r (min.) | Weight       | ≈ Load Capacity      |                       | Length | Part-No.        |
| 毫米<br>mm               | 公差<br>Tolerance | 毫米<br>mm | 克/米<br>= g/m | 负压<br>Vacuum<br>mbar | 压力<br>Pressure<br>bar | 米<br>m |                 |
| 130                    | +3/-0           | r = D    | 762          |                      |                       | 10     | 7A 0800 130 000 |
| 135                    |                 |          | 791          |                      |                       |        | 7A 0800 135 000 |
| 140                    |                 |          | 820          |                      |                       |        | 7A 0800 140 000 |
| 150                    |                 |          | 877          |                      |                       |        | 7A 0800 150 000 |
| 152                    | +4/-0           |          | 889          | 60                   | 0,1                   |        | 7A 0800 152 000 |
| 160                    |                 |          | 935          |                      |                       |        | 7A 0800 160 000 |
| 175                    |                 |          | 1022         |                      |                       |        | 7A 0800 175 000 |
| 180                    |                 |          | 1051         |                      |                       |        | 7A 0800 180 000 |
| 203                    |                 |          | 1183         |                      |                       |        | 7A 0800 203 000 |
| 205                    |                 |          | 1195         |                      |                       |        | 7A 0800 205 000 |
| 225                    | +5/-0           |          | 1310         |                      |                       |        | 7A 0800 225 000 |
| 250                    |                 |          | 1824         |                      |                       |        | 7A 0800 250 000 |
| 280                    |                 |          | 2041         |                      |                       |        | 7A 0800 280 000 |
| 300                    | +6/-0           |          | 2185         |                      |                       |        | 7A 0800 300 000 |
| 350                    |                 |          | 2546         | 20                   | 0.05                  |        | 7A 0800 350 000 |

#### K1Z-M-PU 7A18

|     |         |       |     |     |                 |    |                 |
|-----|---------|-------|-----|-----|-----------------|----|-----------------|
| 32  | +1,5/-0 | r = D | 215 |     |                 | 10 | 7A 1800 032 000 |
| 35  |         |       | 234 |     |                 |    | 7A 1800 035 000 |
| 38  |         |       | 253 | 380 | 1,5             |    | 7A 1800 038 000 |
| 40  |         |       | 266 |     |                 |    | 7A 1800 040 000 |
| 42  |         |       | 278 |     |                 |    | 7A 1800 042 000 |
| 48  |         |       | 316 |     |                 |    | 7A 1800 048 000 |
| 45  |         |       | 297 |     |                 |    | 7A 1800 045 000 |
| 50  |         |       | 329 |     |                 |    | 7A 1800 050 000 |
| 51  |         |       | 335 | 300 | 1,3             |    | 7A 1800 051 000 |
| 55  |         |       | 360 |     |                 |    | 7A 1800 055 000 |
| 60  | 392     |       |     |     | 7A 1800 060 000 |    |                 |
| 63  | 411     |       |     |     | 7A 1800 063 000 |    |                 |
| 65  | 423     |       |     |     | 7A 1800 065 000 |    |                 |
| 70  | 437     |       |     |     | 7A 1800 070 000 |    |                 |
| 75  | 468     |       |     |     | 7A 1800 075 000 |    |                 |
| 76  | 474     |       | 250 | 0,8 | 7A 1800 076 000 |    |                 |
| 80  | 498     |       |     |     | 7A 1800 080 000 |    |                 |
| 83  | 516     |       |     |     | 7A 1800 083 000 |    |                 |
| 90  | 559     |       |     |     | 7A 1800 090 000 |    |                 |
| 100 | 619     |       |     |     | 7A 1800 100 000 |    |                 |
| 102 | 742     |       | 200 | 0,6 | 7A 1800 102 000 |    |                 |
| 110 | 799     |       |     |     | 7A 1800 110 000 |    |                 |
| 113 | 820     |       |     |     | 7A 1800 113 000 |    |                 |
| 115 | 834     |       |     |     | 7A 1800 115 000 |    |                 |
| 120 | 870     |       |     |     | 7A 1800 120 000 |    |                 |
| 125 | 905     |       |     |     | 7A 1800 125 000 |    |                 |
| 127 | 920     |       |     |     | 7A 1800 127 000 |    |                 |
| 130 | 941     |       |     |     | 7A 1800 130 000 |    |                 |
| 135 | 977     |       |     |     | 7A 1800 135 000 |    |                 |
| 140 | 1012    |       |     |     | 7A 1800 140 000 |    |                 |
| 150 | 1083    |       |     |     | 7A 1800 150 000 |    |                 |
| 152 | 1098    |       | 150 | 0,3 | 7A 1800 152 000 |    |                 |
| 160 | 1155    |       |     |     | 7A 1800 160 000 |    |                 |
| 175 | 1261    |       |     |     | 7A 1800 175 000 |    |                 |
| 180 | 1297    |       |     |     | 7A 1800 180 000 |    |                 |
| 203 | 1763    |       |     |     | 7A 1800 203 000 |    |                 |
| 205 | 1780    |       |     |     | 7A 1800 205 000 |    |                 |
| 225 | 1952    |       |     |     | 7A 1800 225 000 |    |                 |
| 250 | 2166    |       | 75  | 0,2 | 7A 1800 250 000 |    |                 |

表中负压和压力值会随安装和工作条件而改变。如有疑问，请将应用告知我们，我们非常高兴提供建议给您。如需其他规格软管（如：其他的内径、管壁颜色和公差），欢迎来电垂询。

注：以上数据基于常温 20°C。

Stand: 04/2003

Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request.  
Technical Data (at 20°C).



| 内径 Ø = d      |                 | 弯曲半径     | 重量           | ≈ 负荷能力               |                       | 长度     | 产品代码            |
|---------------|-----------------|----------|--------------|----------------------|-----------------------|--------|-----------------|
| I.D. Ø = d    |                 | r (min.) | Weight       | ≈ Load Capacity      |                       | Length | Part-No.        |
| 毫米<br>mm      | 公差<br>Tolerance | 毫米<br>mm | 克/米<br>= g/m | 负压<br>Vacuum<br>mbar | 压力<br>Pressure<br>bar | 米<br>m |                 |
| 280           | +6/-0           | r = D    | 2423         |                      |                       | 10     | 7A 1800 280 000 |
| 300           |                 |          | 2595         |                      |                       |        | 7A 1800 300 000 |
| 350           |                 |          | 3023         |                      |                       |        | 7A 1800 350 000 |
| K1Z-S-PU 7A28 |                 |          |              |                      |                       |        |                 |
| 32            | +1,5/-0         | r = D    | 304          |                      |                       | 10     | 7A 2800 032 000 |
| 35            |                 |          | 330          |                      |                       |        | 7A 2800 035 000 |
| 38            |                 |          | 357          |                      |                       |        | 7A 2800 038 000 |
| 40            |                 |          | 374          |                      |                       |        | 7A 2800 040 000 |
| 42            |                 |          | 392          |                      |                       |        | 7A 2800 042 000 |
| 48            |                 |          | 445          |                      |                       |        | 7A 2800 048 000 |
| 45            |                 |          | 418          |                      |                       |        | 7A 2800 045 000 |
| 50            |                 |          | 463          |                      |                       |        | 7A 2800 050 000 |
| 51            |                 |          | 471          | 420                  | 2,0                   |        | 7A 2800 051 000 |
| 55            |                 |          | 507          |                      |                       |        | 7A 2800 055 000 |
| 60            | +2/-0           |          | 551          |                      |                       |        | 7A 2800 060 000 |
| 63            |                 |          | 577          |                      |                       |        | 7A 2800 063 000 |
| 65            |                 |          | 595          |                      |                       |        | 7A 2800 065 000 |
| 70            |                 |          | 612          |                      |                       |        | 7A 2800 070 000 |
| 75            |                 |          | 654          |                      |                       |        | 7A 2800 075 000 |
| 76            |                 |          | 663          | 350                  | 1,5                   |        | 7A 2800 076 000 |
| 80            |                 |          | 697          |                      |                       |        | 7A 2800 080 000 |
| 83            |                 |          | 739          |                      |                       |        | 7A 2800 083 000 |
| 90            |                 |          | 781          |                      |                       |        | 7A 2800 090 000 |
| 100           |                 |          | +3/-0        | 1019                 |                       |        |                 |
| 102           | 1039            |          |              | 300                  | 1,0                   |        | 7A 2800 102 000 |
| 110           | 1118            |          |              |                      |                       |        | 7A 2800 110 000 |
| 113           | 1148            |          |              |                      |                       |        | 7A 2800 113 000 |
| 115           | 1168            |          |              |                      |                       |        | 7A 2800 115 000 |
| 120           | 1218            |          |              |                      |                       |        | 7A 2800 120 000 |
| 125           | 1267            |          |              |                      |                       |        | 7A 2800 125 000 |
| 127           | 1287            |          |              |                      |                       |        | 7A 2800 127 000 |
| 130           | 1317            |          |              |                      |                       |        | 7A 2800 130 000 |
| 135           | 1366            |          |              |                      |                       |        | 7A 2800 135 000 |
| 140           | +4/-0           |          | 1416         |                      |                       |        | 7A 2800 140 000 |
| 150           |                 |          | 1515         |                      |                       |        | 7A 2800 150 000 |
| 152           |                 |          | 1535         | 250                  | 0,7                   |        | 7A 2800 152 000 |
| 160           |                 |          | 1614         |                      |                       |        | 7A 2800 160 000 |
| 175           |                 |          | 1763         |                      |                       |        | 7A 2800 175 000 |
| 180           |                 |          | 1813         |                      |                       |        | 7A 2800 180 000 |
| 203           |                 |          | 2041         |                      |                       |        | 7A 2800 203 000 |
| 205           |                 |          | 2061         |                      |                       |        | 7A 2800 205 000 |
| 225           |                 |          | 2260         |                      |                       |        | 7A 2800 225 000 |
| 250           |                 |          | 2508         | 150                  | 0,5                   |        | 7A 2800 250 000 |
| 280           | +6/-0           |          | 2806         |                      |                       |        | 7A 2800 280 000 |
| 300           |                 |          | 3004         |                      |                       |        | 7A 2800 300 000 |
| 350           |                 |          | 3501         |                      |                       |        | 7A 2800 350 000 |

如需其他内径和管壁颜色，欢迎来电垂询

Other diameters and colours on request

表中负压和压力值会随安装和工作条件而改变。如有疑问，请将应用告知我们，我们非常高兴提供建议给您。如需其他规格软管（如：其他的内径、管壁颜色和公差），欢迎来电垂询。  
 注：以上数据基于常温 20°C。

Stand: 04/2003

Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request.  
 Technical Data (at 20°C).