

Tubing, pipe and liners used with MUELLER® Pack Joint Connections

| Nominal size of connection | Material | Tubing or pipe O.D. range - in. | Tubing or pipe wall thickness range - in. | Tubing or pipe I.D. range - in. | Liner part number |
|----------------------------|--------------------|---------------------------------|---|---------------------------------|-------------------|
| 3/4" CTS | Type "K" copper | 0.872 - 0.878 | 0.061 - 0.069 | - | - |
| | Polyethylene PE | 0.871 - 0.879 | 0.097 - 0.107 | 0.657 - 0.685 | 528704 |
| 1" CTS | Type "K" copper | 1.121 - 1.129 | 0.061 - 0.069 | - | - |
| | Polyethylene PE | 1.120 - 1.130 | 0.125 - 0.137 | 0.846 - 0.880 | 528705 |
| 1-1/2" CTS | Type "K" copper | 1.620 - 1.630 | 0.067 - 0.077 | - | - |
| | Polyethylene PE | 1.619 - 1.631 | 0.181 - 0.199 | 1.221 - 1.269 | 528706 |
| 2" CTS | Type "K" copper | 2.120 - 2.130 | 0.076 - 0.090 | - | - |
| | Polyethylene PE | 2.119 - 2.131 | 0.236 - 0.260 | 1.599 - 1.659 | 528707 |
| 3/4" IPS | Polyethylene PE | 1.045 - 1.110 | 0.118 - 0.138 | 0.809 - 0.834 | 505141 |
| | 3/4" Sch. 40 PVC | 1.045 - 1.110 | 0.113 - 0.133 | 0.780 - 0.828 | - |
| | 3/4" Sch. 80 PVC | 1.046 - 1.054 | 0.154 - 0.174 | 0.698 - 0.746 | - |
| 1" IPS | Polyethylene PE | 1.329 - 1.399 | 0.150 - 0.170 | 1.029 - 1.059 | 505142 |
| | 1" Sch. 40 PVC | 1.310 - 1.320 | 0.133 - 0.153 | - | - |
| | 1" Sch. 80 PVC | 1.310 - 1.320 | 0.179 - 0.200 | - | - |
| 1-1/2" IPS | Polyethylene PE | 2.05 - 2.141 | 0.230 - 0.258 | 1.590 - 1.625 | 529116 |
| | 1-1/2" Sch. 40 PVC | 1.894 - 1.906 | 0.145 - 0.165 | - | - |
| | 1-1/2" Sch. 80 PVC | 1.894 - 1.906 | 0.200 - 0.224 | - | - |
| 2" IPS | Polyethylene PE | 2.637 - 2.742 | 0.295 - 0.330 | 2.047 - 2.082 | 529117 |
| | 2" Sch. 40 PVC | 2.369 - 2.381 | 0.154 - 0.174 | - | - |
| | 2" Sch. 80 PVC | 2.369 - 2.381 | 0.218 - 0.244 | - | - |

Type "K" copper tubing per ASTM B88
 CTS polyethylene (PE) per ASTM D-2737-SDR-9
 IPS polyethylene (PE) per ASTM D-2239-SIDR-7
 IPS polyvinylchloride (PVC) per ASTM D1785



MUELLER Pack Joint Connection Kit

| Size | Connection kit |
|------------|----------------|
| 3/4" CTS | 681921 |
| 1" CTS | 681922 |
| 1-1/2" CTS | 681923 |
| 2" CTS | 681924 |

