



 Löt fittings aus Kupfer für die
Kälte- und Klimatechnik

>B< ACR Kupfer-Kapillarlöttings aus nahtlosem Kupferrohr in zölligen Abmessungen sind speziell für den Einsatz in kältetechnischen Anlagen konzipiert.

Unsere Löt- und Übergangsfittings werden ab Werk mit einer Beschaffenheit der Innenoberflächen geliefert, die den Anforderungen an Kältemittelkreisläufe entsprechen.

Dies gilt allerdings nur für den Fall, dass die Fittings in der Originalverpackung verbleiben. Nach Öffnen der Originalverpackung liegt die Verantwortlichkeit für die erforderliche Reinheit der Innenoberflächen naturgemäß beim Verarbeiter.

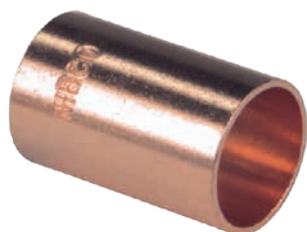
Rechnerische Betriebsdrücke für >B< ACR Kapillarlöttings

| Anschl. maß | Anschl. maß | Min. Wanddicke Fitting ASME B16.22 | Theor. Außendurchmesser Fitting | Maximaler Betriebsüberdruck bei Betriebstemperatur | | | | | |
|--------------------------|-------------|------------------------------------|---------------------------------|--|---------|---------|---------|---------|---------|
| | | | | ≤ 120°C | ≤ 150°C | ≤ 120°C | ≤ 150°C | ≤ 120°C | ≤ 150°C |
| | | | | Zugfestigkeit Rm in N/mm ² | | | | | |
| | | | | 200 | 175 | 200 | 175 | 200 | 175 |
| bei Sicherheitsfaktor SF | | | | | | | | | |
| Inch | mm | mm | mm | 4 | 4 | 3 | 3 | 2,5 | 2,5 |
| 1/4 | 6,4 | 0,5 | 7,3 | 70,0 | 61,2 | 93,3 | 81,6 | 112,0 | 98,0 |
| 3/8 | 9,6 | 0,6 | 10,7 | 57,3 | 50,1 | 76,3 | 66,8 | 91,6 | 80,2 |
| 1/2 | 12,7 | 0,7 | 14,1 | 49,3 | 43,1 | 65,7 | 57,5 | 78,9 | 69,0 |
| 5/8 | 15,9 | 0,7 | 17,4 | 44,5 | 38,9 | 59,3 | 51,9 | 71,2 | 62,3 |
| 3/4 | 19,1 | 0,8 | 20,7 | 39,8 | 34,8 | 53,0 | 46,4 | 63,6 | 55,7 |
| 7/8 | 22,3 | 0,8 | 23,9 | 36,4 | 31,8 | 48,5 | 42,4 | 58,2 | 50,9 |
| 1 | 25,4 | 0,9 | 27,3 | 35,3 | 30,9 | 47,0 | 41,1 | 56,4 | 49,4 |
| 1 1/8 | 28,6 | 1,0 | 30,7 | 34,4 | 30,1 | 45,9 | 40,1 | 55,0 | 48,2 |
| 1 3/8 | 35,0 | 1,1 | 37,2 | 31,0 | 27,2 | 41,4 | 36,2 | 49,7 | 43,4 |
| 1 5/8 | 41,3 | 1,3 | 43,9 | 30,5 | 26,7 | 40,7 | 35,6 | 48,8 | 42,7 |
| 2 1/8 | 54,0 | 1,5 | 57,0 | 27,0 | 23,6 | 36,0 | 31,5 | 43,2 | 37,8 |
| 2 5/8 | 66,7 | 1,7 | 70,1 | 24,8 | 21,7 | 33,1 | 29,0 | 39,7 | 34,8 |
| 3 1/8 | 79,4 | 1,9 | 83,3 | 23,5 | 20,5 | 31,3 | 27,4 | 37,6 | 32,9 |
| 3 5/8 | 92,1 | 2,2 | 96,5 | 23,1 | 20,2 | 30,8 | 27,0 | 37,0 | 32,4 |
| 4 1/8 | 104,8 | 2,4 | 109,7 | 22,7 | 19,9 | 30,3 | 26,5 | 36,4 | 31,8 |

- Statische Rechenwerte unter Berücksichtigung der Mindest-Wanddicken für Kupfer-Löttings gemäß ASME B16.22-2001
- Zulässiger Betriebsdruck gemäß AD 2000-Merkblätter B0/B1
- Zugfestigkeit gemäß AD 2000-Merkblatt W 6/2 in Abhängigkeit von der max. Betriebstemperatur
- Sicherheitsfaktor für hartgelötete Behälter gemäß AD 2000-Merkblatt B 0 = 4
- Weitere Druck- und Temperatureoptionen bitte bei unserer technischen Beratung erfragen

9600

Löt-Muffe
Manchon cuivre à souder
Manicotto a saldare in rame



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbriicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71000 | 9600 316000000 | 3/16" | 100 | 4000 |
| 71001 | 9600 516000000 | 5/16" | 25 | 1000 |
| 71002 | 9600 002000000 | 1/4" | 25 | 1000 |
| 71003 | 9600 003000000 | 3/8" | 100 | 4000 |
| 71004 | 9600 004000000 | 1/2" | 25 | 1000 |
| 71005 | 9600 005000000 | 5/8" | 25 | 1000 |
| 71006 | 9600 006000000 | 3/4" | 10 | 500 |
| 71007 | 9600 007000000 | 7/8" | 25 | 400 |
| 71008 | 9600 008000000 | 1" | 25 | 250 |
| 71009 | 9600 009000000 | 1 1/8" | 10 | 100 |
| 71010 | 9600 011000000 | 1 3/8" | 10 | 250 |
| 71011 | 9600 013000000 | 1 5/8" | 10 | 50 |
| 71012 | 9600 017000000 | 2 1/8" | 5 | 100 |
| 71013 | 9600 021000000 | 2 5/8" | 5 | 50 |
| 71014 | 9600 025000000 | 3 1/8" | 3 | 30 |
| 71015 | 9600 029000000 | 3 5/8" | 1 | 22 |
| 71016 | 9600 033000000 | 4 1/8" | 1 | 20 |

9600R

Löt-Reduziermuffe

Manchon réduit en cuivre à souder

Manicotto a saldare in rame ridotto



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbricante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|---|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71022 | 9600 003002000 | 3/8" x 1/4" | 25 | 1000 |
| 71023 | 9600 004002000 | 1/2" x 1/4" | 25 | 1000 |
| 71024 | 9600 004003000 | 1/2" x 3/8" | 25 | 1000 |
| 71026 | 9600 005002000 | 5/8" x 1/4" | 50 | 1000 |
| 71027 | 9600 005003000 | 5/8" x 3/8" | 25 | 500 |
| 71028 | 9600 005004000 | 5/8" x 1/2" | 25 | 1000 |
| 71029 | 9600 006003000 | 3/4" x 3/8" | 25 | 500 |
| 71030 | 9600 006004000 | 3/4" x 1/2" | 25 | 1000 |
| 71031 | 9600 006005000 | 3/4" x 5/8" | 25 | 500 |
| 71032 | 9600 007003000 | 7/8" x 3/8" | 50 | 1000 |
| 71033 | 9600 007004000 | 7/8" x 1/2" | 10 | 250 |
| 71034 | 9600 007005000 | 7/8" x 5/8" | 25 | 250 |
| 71035 | 9600 007006000 | 7/8" x 3/4" | 10 | 400 |
| 71036 | 9600 009004000 | 1 1/8" x 1/2" | 25 | 500 |
| 71037 | 9600 009005000 | 1 1/8" x 5/8" | 10 | 250 |
| 71038 | 9600 009006000 | 1 1/8" x 3/4" | 10 | 250 |
| 71039 | 9600 009007000 | 1 1/8" x 7/8" | 10 | 200 |
| 71040 | 9600 011005000 | 1 3/8" x 5/8" | 1 | 25 |
| 71041 | 9600 011006000 | 1 3/8" x 3/4" | 25 | 250 |
| 71042 | 9600 011007000 | 1 3/8" x 7/8" | 25 | 250 |
| 71043 | 9600 011009000 | 1 3/8" x 1 1/8" | 10 | 100 |
| 71044 | 9600 013005000 | 1 5/8" x 5/8" | 10 | 250 |
| 71045 | 9600 013007000 | 1 5/8" x 7/8" | 10 | 200 |
| 71046 | 9600 013009000 | 1 5/8" x 1 1/8" | 10 | 100 |
| 71047 | 9600 013011000 | 1 5/8" x 1 3/8" | 10 | 100 |
| 71048 | 9600 017005000 | 2 1/8" x 5/8" | 10 | 100 |
| 71049 | 9600 017007000 | 2 1/8" x 7/8" | 10 | 100 |

9600R

Löt-Reduziermuffe

Manchon réduit en cuivre à souder

Manicotto a saldare in rame ridotto



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbriicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71050 | 9600 017009000 | 2 1/8" x 1 1/8" | 10 | 100 |
| 71051 | 9600 017011000 | 2 1/8" x 1 3/8" | 5 | 100 |
| 71052 | 9600 017013000 | 2 1/8" x 1 5/8" | 5 | 100 |
| 71053 | 9600 021009000 | 2 5/8" x 1 1/8" | 5 | 50 |
| 71054 | 9600 021011000 | 2 5/8" x 1 3/8" | 1 | 40 |
| 71055 | 9600 021013000 | 2 5/8" x 1 5/8" | 5 | 50 |
| 71056 | 9600 021017000 | 2 5/8" x 2 1/8" | 5 | 50 |
| 71057 | 9600 025013000 | 3 1/8" x 1 5/8" | 3 | 30 |
| 71058 | 9600 025017000 | 3 1/8" x 2 1/8" | 3 | 30 |
| 71059 | 9600 025021000 | 3 1/8" x 2 5/8" | 3 | 30 |
| 71060 | 9600 029025000 | 3 5/8" x 3 1/8" | 1 | 20 |
| 71062 | 9600 033021000 | 4 1/8" x 2 5/8" | 1 | 6 |
| 71063 | 9600 033025000 | 4 1/8" x 3 1/8" | 2 | 20 |
| 71064 | 9600 033029000 | 4 1/8" x 3 5/8" | 1 | 16 |

9600A

Löt-Reduziernippel I/A

Mamelon réduit cuivre à souder f/m

Niplo a saldare in rame ridotto f/m



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbriicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71080 | 9600A003002000 | 3/8" x 1/4" | 25 | 1000 |
| 71081 | 9600A004002000 | 1/2" x 1/4" | 25 | 1500 |
| 71082 | 9600A004003000 | 1/2" x 3/8" | 25 | 1000 |
| 71083 | 9600A005003000 | 5/8" x 3/8" | 25 | 1000 |
| 71084 | 9600A005004000 | 5/8" x 1/2" | 25 | 1000 |
| 71085 | 9600A006003000 | 3/4" x 3/8" | 50 | 1000 |
| 71086 | 9600A006004000 | 3/4" x 1/2" | 50 | 500 |
| 71087 | 9600A006005000 | 3/4" x 5/8" | 25 | 500 |
| 71088 | 9600A007003000 | 7/8" x 3/8" | 50 | 50 |
| 71089 | 9600A007004000 | 7/8" x 1/2" | 25 | 500 |
| 71090 | 9600A007005000 | 7/8" x 5/8" | 25 | 500 |
| 71091 | 9600A007006000 | 7/8" x 3/4" | 25 | 500 |
| 71092 | 9600A009004000 | 1 1/8" x 1/2" | 10 | 250 |
| 71093 | 9600A009005000 | 1 1/8" x 5/8" | 10 | 250 |
| 71094 | 9600A009006000 | 1 1/8" x 3/4" | 10 | 200 |
| 71095 | 9600A009007000 | 1 1/8" x 7/8" | 10 | 250 |
| 71096 | 9600A011005000 | 1 3/8" x 5/8" | 25 | 250 |
| 71097 | 9600A011007000 | 1 3/8" x 7/8" | 10 | 100 |
| 71098 | 9600A011009000 | 1 3/8" x 1 1/8" | 10 | 250 |
| 71099 | 9600A013005000 | 1 5/8" x 5/8" | 10 | 200 |
| 71100 | 9600A013007000 | 1 5/8" x 7/8" | 10 | 200 |
| 71101 | 9600A013009000 | 1 5/8" x 1 1/8" | 10 | 100 |
| 71102 | 9600A013011000 | 1 5/8" x 1 3/8" | 10 | 50 |
| 71103 | 9600A017005000 | 2 1/8" x 5/8" | 10 | 100 |
| 71104 | 9600A017007000 | 2 1/8" x 7/8" | 10 | 100 |
| 71105 | 9600A017009000 | 2 1/8" x 1 1/8" | 10 | 200 |
| 71106 | 9600A017011000 | 2 1/8" x 1 3/8" | 5 | 100 |

9600A

Löt-Reduziernippel I/A

Mamelon réduit cuivre à souder f/m

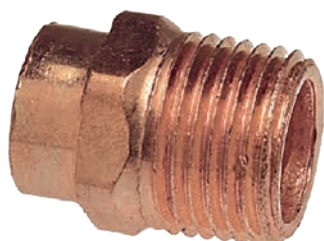
Niplo a saldare in rame ridotto f/m



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71107 | 9600A017013000 | 2 1/8" x 1 5/8" | 5 | 100 |
| 71108 | 9600A021009000 | 2 5/8" x 1 1/8" | 5 | 50 |
| 71109 | 9600A021011000 | 2 5/8" x 1 3/8" | 5 | 50 |
| 71110 | 9600A021013000 | 2 5/8" x 1 5/8" | 1 | 5 |
| 71111 | 9600A021017000 | 2 5/8" x 2 1/8" | 5 | 50 |
| 71113 | 9600A025013000 | 3 1/8" x 1 5/8" | 1 | 3 |
| 71114 | 9600A025017000 | 3 1/8" x 2 1/8" | 1 | 3 |
| 71115 | 9600A025021000 | 3 1/8" x 2 5/8" | 3 | 30 |
| 71116 | 9600A029025000 | 3 5/8" x 3 1/8" | 1 | 1 |
| 71118 | 9600A033021000 | 4 1/8" x 2-5/8" | 1 | 2 |
| 71119 | 9600A033025000 | 4 1/8" x 3 1/8" | 2 | 20 |
| 71120 | 9600A033029000 | 4 1/8" x 3 5/8" | 1 | 10 |

9604

Löt-Übergangsnippel mit kon. AG
Mamelon à souder, filetage conique male
Nipplo a saldare con filetto conico maschio



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbricante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|---|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71133 | 9604 005004000 | 5/8" x 1/2" | 50 | 50 |
| 71135 | 9604 006006000 | 3/4" x 3/4" | 25 | 250 |
| 71136 | 9604 007006000 | 7/8" x 3/4" | 25 | 250 |
| 71137 | 9604 007008000 | 7/8" x 1" | 20 | 20 |
| 71138 | 9604 009006000 | 1 1/8" x 3/4" | 1 | 0 |
| 71139 | 9604 011010000 | 1 3/8" x 1 1/4" | 10 | 100 |
| 71141 | 9604 013012000 | 1 5/8" x 1 1/2" | 10 | 100 |

9606

Löt-Bogen 45°
Coude souder 45°
Gomito a saldare 45°



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbriicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71150 | 9606 002000000 | 1/4" | 25 | 1000 |
| 71151 | 9606 003000000 | 3/8" | 25 | 500 |
| 71152 | 9606 004000000 | 1/2" | 25 | 500 |
| 71153 | 9606 005000000 | 5/8" | 10 | 500 |
| 71154 | 9606 006000000 | 3/4" | 25 | 500 |
| 71155 | 9606 007000000 | 7/8" | 25 | 250 |
| 71156 | 9606 008000000 | 1" | 10 | 100 |
| 71157 | 9606 009000000 | 1 1/8" | 10 | 150 |
| 71158 | 9606 011000000 | 1 3/8" | 10 | 80 |
| 71159 | 9606 013000000 | 1 5/8" | 10 | 100 |
| 71160 | 9606 017000000 | 2 1/8" | 5 | 50 |
| 71161 | 9606 021000000 | 2 5/8" | 2 | 20 |
| 71162 | 9606 025000000 | 3 1/8" | 1 | 20 |
| 71163 | 9606 033000000 | 4 1/8" | 1 | 10 |

9606A

Löt-Bogen 45° I/A
Coude souder 45° f/m
Gomito a saldare 45° f/m



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71170 | 9606A003000000 | 3/8" | 50 | 2000 |
| 71171 | 9606A004000000 | 1/2" | 50 | 1000 |
| 71172 | 9606A005000000 | 5/8" | 50 | 1000 |
| 71173 | 9606A006000000 | 3/4" | 50 | 500 |
| 71174 | 9606A007000000 | 7/8" | 25 | 250 |
| 71175 | 9606A009000000 | 1 1/8" | 10 | 150 |
| 71176 | 9606A011000000 | 1 3/8" | 10 | 80 |
| 71177 | 9606A013000000 | 1 5/8" | 10 | 100 |
| 71178 | 9606A017000000 | 2 1/8" | 5 | 50 |
| 71179 | 9606A021000000 | 2 5/8" | 3 | 30 |
| 71180 | 9606A025000000 | 3 1/8" | 2 | 20 |
| 71181 | 9606A033000000 | 4 1/8" | 1 | 5 |

9607

Löt-Winkel 90°
Coude souder 90°
Gomito a saldare 90°



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbriicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71190 | 9607 003000000 | 3/8" | 25 | 2000 |
| 71191 | 9607 004000000 | 1/2" | 25 | 1000 |
| 71192 | 9607 005000000 | 5/8" | 25 | 500 |
| 71193 | 9607 006000000 | 3/4" | 10 | 250 |
| 71194 | 9607 007000000 | 7/8" | 10 | 250 |
| 71195 | 9607 009000000 | 1 1/8" | 10 | 100 |
| 71196 | 9607 011000000 | 1 3/8" | 10 | 50 |
| 71197 | 9607 013000000 | 1 5/8" | 10 | 100 |
| 71198 | 9607 017000000 | 2 1/8" | 10 | 20 |
| 71199 | 9607 021000000 | 2 5/8" | 2 | 20 |
| 71200 | 9607 025000000 | 3 1/8" | 1 | 20 |
| 71201 | 9607 029000000 | 3 5/8" | 1 | 1 |
| 71202 | 9607 033000000 | 4 1/8" | 1 | 10 |

9607A

Löt-Winkel 90° I/A
Coude souder 90° f/m
Gomito a saldare 90° f/m



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71210 | 9607A003000000 | 3/8" | 50 | 500 |
| 71211 | 9607A004000000 | 1/2" | 25 | 1000 |
| 71212 | 9607A005000000 | 5/8" | 50 | 500 |
| 71213 | 9607A007000000 | 7/8" | 25 | 250 |
| 71214 | 9607A009000000 | 1 1/8" | 10 | 100 |
| 71215 | 9607A011000000 | 1 3/8" | 10 | 100 |
| 71216 | 9607A013000000 | 1 5/8" | 5 | 50 |
| 71217 | 9607A017000000 | 2 1/8" | 5 | 40 |
| 71218 | 9607A021000000 | 2 5/8" | 2 | 20 |
| 71219 | 9607A025000000 | 3 1/8" | 1 | 20 |
| 71220 | 9607A033000000 | 4 1/8" | 1 | 1 |

9607C

Löt-Winkel 90° A/A
Coude souder 90° m/m
Gomito a saldare 90° m/m



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbricante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|---|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71231 | 9607C009000000 | 1 1/8" | 10 | 100 |
| 71232 | 9607C011000000 | 1 3/8" | 5 | 100 |

9607D

Löt-Bogen lang 90°
Coude souder long 90°
Gomito a saldare lunga 90°



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbriicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71240 | 9607D002000000 | 1/4" | 25 | 1000 |
| 71241 | 9607D003000000 | 3/8" | 25 | 1000 |
| 71242 | 9607D004000000 | 1/2" | 25 | 1000 |
| 71243 | 9607D005000000 | 5/8" | 25 | 500 |
| 71246 | 9607D006000000 | 3/4" | 25 | 250 |
| 71248 | 9607D007000000 | 7/8" | 10 | 100 |
| 71251 | 9607D008000000 | 1" | 10 | 150 |
| 71252 | 9607D009000000 | 1 1/8" | 10 | 100 |
| 71255 | 9607D011000000 | 1 3/8" | 5 | 100 |
| 71257 | 9607D013000000 | 1 5/8" | 5 | 50 |
| 71258 | 9607D017000000 | 2 1/8" | 5 | 25 |
| 71259 | 9607D021000000 | 2 5/8" | 1 | 20 |
| 71260 | 9607D025000000 | 3 1/8" | 1 | 10 |
| 71261 | 9607D029000000 | 3 5/8" | 1 | 5 |
| 71262 | 9607D033000000 | 4 1/8" | 1 | 5 |
| 71264 | 9607D516000000 | 5/16" | 50 | 900 |

9607E

Löt-Bogen lang 90° I/A

Coude souder long 90° f/m

Gomito a saldare lunga 90° f/m



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71270 | 9607E002000000 | 1/4" | 50 | 2000 |
| 71271 | 9607E003000000 | 3/8" | 25 | 500 |
| 71272 | 9607E004000000 | 1/2" | 25 | 250 |
| 71273 | 9607E005000000 | 5/8" | 25 | 500 |
| 71274 | 9607E006000000 | 3/4" | 10 | 300 |
| 71275 | 9607E007000000 | 7/8" | 10 | 200 |
| 71276 | 9607E008000000 | 1" | 25 | 150 |
| 71277 | 9607E009000000 | 1 1/8" | 10 | 100 |
| 71278 | 9607E011000000 | 1 3/8" | 5 | 100 |
| 71279 | 9607E013000000 | 1 5/8" | 5 | 50 |
| 71280 | 9607E017000000 | 2 1/8" | 5 | 25 |
| 71281 | 9607E021000000 | 2 5/8" | 1 | 10 |
| 71282 | 9607E025000000 | 3 1/8" | 1 | 10 |
| 71283 | 9607E033000000 | 4 1/8" | 1 | 1 |

9607F

Löt-Bogen lang 90° A/A
Coude souder long 90° m/m
Gomito a saldare lunga 90° m/m



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbricante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|---|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71292 | 9607F007000000 | 7/8" | 25 | 250 |
| 71293 | 9607F009000000 | 1 1/8" | 10 | 100 |
| 71294 | 9607F011000000 | 1 3/8" | 5 | 60 |
| 71295 | 9607F013000000 | 1 5/8" | 1 | 40 |

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Té a souder
T saldare



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbricante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|---|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71301 | 9611 516516516 | 5/16" | 50 | 2000 |
| 71302 | 9611 002002002 | 1/4" | 25 | 1000 |
| 71303 | 9611 003003003 | 3/8" | 50 | 1000 |
| 71304 | 9611 004004004 | 1/2" | 25 | 500 |
| 71305 | 9611 005005005 | 5/8" | 25 | 500 |
| 71306 | 9611 006006006 | 3/4" | 25 | 250 |

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| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbricante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|---|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71307 | 9611 007007007 | 7/8" | 10 | 200 |
| 71308 | 9611 008008008 | 1" | 10 | 100 |
| 71309 | 9611 009009009 | 1 1/8" | 10 | 100 |
| 71310 | 9611 011011011 | 1 3/8" | 5 | 50 |
| 71311 | 9611 013013013 | 1 5/8" | 5 | 50 |
| 71312 | 9611 017017017 | 2 1/8" | 5 | 25 |
| 71313 | 9611 021021021 | 2 5/8" | 1 | 20 |
| 71314 | 9611 025025025 | 3 1/8" | 1 | 50 |
| 71315 | 9611 033033033 | 4 1/8" | 1 | 1 |
| 71320 | 9611 002002003 | 1/4" x 1/4" x 3/8" | 50 | 500 |
| 71322 | 9611 003002002 | 3/8" x 1/4" x 1/4" | 25 | 1000 |
| 71323 | 9611 003002003 | 3/8" x 1/4" x 3/8" | 50 | 1000 |
| 71324 | 9611 003003002 | 3/8" x 3/8" x 1/4" | 25 | 1000 |
| 71325 | 9611 003003004 | 3/8" x 3/8" x 1/2" | 50 | 1000 |
| 71326 | 9611 003003005 | 3/8" x 3/8" x 5/8" | 50 | 1000 |
| 71329 | 9611 004002002 | 1/2" x 1/4" x 1/4" | 50 | 1000 |
| 71330 | 9611 004002004 | 1/2" x 1/4" x 1/2" | 50 | 1000 |
| 71332 | 9611 004003003 | 1/2" x 3/8" x 3/8" | 50 | 1000 |
| 71333 | 9611 004003004 | 1/2" x 3/8" x 1/2" | 50 | 1000 |
| 71334 | 9611 004004002 | 1/2" x 1/2" x 1/4" | 50 | 1000 |
| 71335 | 9611 004004003 | 1/2" x 1/2" x 3/8" | 50 | 1000 |
| 71336 | 9611 004004005 | 1/2" x 1/2" x 5/8" | 50 | 500 |
| 71338 | 9611 005003004 | 5/8" x 3/8" x 1/2" | 50 | 500 |
| 71339 | 9611 005004003 | 5/8" x 1/2" x 3/8" | 50 | 500 |
| 71340 | 9611 005004004 | 5/8" x 1/2" x 1/2" | 50 | 500 |
| 71341 | 9611 005004005 | 5/8" x 1/2" x 5/8" | 50 | 500 |
| 71342 | 9611 005005002 | 5/8" x 5/8" x 1/4" | 50 | 500 |

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| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbricante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|---|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71343 | 9611 005005003 | 5/8" x 5/8" x 3/8" | 50 | 500 |
| 71344 | 9611 005005004 | 5/8" x 5/8" x 1/2" | 50 | 500 |
| 71345 | 9611 005005006 | 5/8" x 5/8" x 3/4" | 25 | 500 |
| 71346 | 9611 005005007 | 5/8" x 5/8" x 7/8" | 25 | 250 |
| 71347 | 9611 005005009 | 5/8" x 5/8" x 1 1/8" | 10 | 100 |
| 71348 | 9611 006004004 | 3/4" x 1/2" x 1/2" | 1 | 10 |
| 71349 | 9611 006004006 | 3/4" x 1/2" x 3/4" | 10 | 100 |
| 71350 | 9611 006005005 | 3/4" x 5/8" x 5/8" | 10 | 400 |
| 71352 | 9611 006006003 | 3/4" x 3/4" x 3/8" | 10 | 400 |
| 71353 | 9611 006006004 | 3/4" x 3/4" x 1/2" | 10 | 400 |
| 71354 | 9611 006006005 | 3/4" x 3/4" x 5/8" | 10 | 200 |
| 71355 | 9611 006006007 | 3/4" x 3/4" x 7/8" | 10 | 250 |
| 71356 | 9611 007004004 | 7/8" x 1/2" x 1/2" | 10 | 250 |
| 71358 | 9611 007004007 | 7/8" x 1/2" x 7/8" | 25 | 250 |
| 71359 | 9611 007005005 | 7/8" x 5/8" x 5/8" | 25 | 125 |
| 71360 | 9611 007005007 | 7/8" x 5/8" x 7/8" | 25 | 250 |
| 71361 | 9611 007006006 | 7/8" x 3/4" x 3/4" | 10 | 200 |
| 71362 | 9611 007006007 | 7/8" x 3/4" x 7/8" | 10 | 200 |
| 71363 | 9611 007007002 | 7/8" x 7/8" x 1/4" | 25 | 200 |
| 71364 | 9611 007007003 | 7/8" x 7/8" x 3/8" | 25 | 200 |
| 71365 | 9611 007007004 | 7/8" x 7/8" x 1/2" | 25 | 200 |
| 71366 | 9611 007007005 | 7/8" x 7/8" x 5/8" | 25 | 200 |
| 71367 | 9611 007007006 | 7/8" x 7/8" x 3/4" | 10 | 100 |
| 71368 | 9611 007007009 | 7/8" x 7/8" x 1 1/8" | 10 | 100 |
| 71370 | 9611 009005007 | 1 1/8" x 5/8" x 7/8" | 1 | 100 |
| 71371 | 9611 009005009 | 1 1/8" x 5/8" x 1 1/8" | 10 | 100 |
| 71372 | 9611 009007005 | 1 1/8" x 7/8" x 5/8" | 10 | 100 |

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| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71373 | 9611 009007007 | 1 1/8" x 7/8" x 7/8" | 10 | 100 |
| 71374 | 9611 009007009 | 1 1/8" x 7/8" x 1 1/8" | 10 | 100 |
| 71375 | 9611 009009003 | 1 1/8" x 1 1/8" x 3/8" | 10 | 100 |
| 71376 | 9611 009009004 | 1 1/8" x 1 1/8" x 1/2" | 10 | 100 |
| 71377 | 9611 009009005 | 1 1/8" x 1 1/8" x 5/8" | 10 | 200 |
| 71378 | 9611 009009006 | 1 1/8" x 1 1/8" x 3/4" | 10 | 100 |
| 71379 | 9611 009009007 | 1 1/8" x 1 1/8" x 7/8" | 10 | 100 |
| 71380 | 9611 009009011 | 1 1/8" x 1 1/8" x 1 3/8" | 5 | 50 |
| 71381 | 9611 009009013 | 1 1/8" x 1 1/8" x 1 5/8" | 5 | 50 |
| 71382 | 9611 011005011 | 1 3/8" x 5/8" x 1 3/8" | 5 | 100 |
| 71383 | 9611 011007007 | 1 3/8" x 7/8" x 7/8" | 5 | 100 |
| 71385 | 9611 011007011 | 1 3/8" x 7/8" x 1 3/8" | 5 | 100 |
| 71387 | 9611 011009007 | 1 3/8" x 1 1/8" x 7/8" | 5 | 100 |
| 71388 | 9611 011009009 | 1 3/8" x 1 1/8" x 1 1/8" | 5 | 100 |
| 71389 | 9611 011009011 | 1 3/8" x 1 1/8" x 1 3/8" | 5 | 100 |
| 71390 | 9611 011011004 | 1 3/8" x 1 3/8" x 1/2" | 5 | 100 |
| 71391 | 9611 011011005 | 1 3/8" x 1 3/8" x 5/8" | 5 | 100 |
| 71392 | 9611 011011007 | 1 3/8" x 1 3/8" x 7/8" | 5 | 50 |
| 71393 | 9611 011011009 | 1 3/8" x 1 3/8" x 1 1/8" | 5 | 100 |
| 71394 | 9611 011011013 | 1 3/8" x 1 3/8" x 1 5/8" | 5 | 50 |
| 71395 | 9611 011011017 | 1 3/8" x 1 3/8" x 2 1/8" | 1 | 25 |
| 71397 | 9611 013007013 | 1 5/8" x 7/8" x 1 5/8" | 5 | 50 |
| 71398 | 9611 013009009 | 1 5/8" x 1 1/8" x 1 1/8" | 5 | 50 |
| 71399 | 9611 013009011 | 1 5/8" x 1 1/8" x 1 3/8" | 5 | 50 |
| 71400 | 9611 013009013 | 1 5/8" x 1 1/8" x 1 5/8" | 1 | 100 |
| 71401 | 9611 013011007 | 1 5/8" x 1 3/8" x 7/8" | 5 | 50 |
| 71402 | 9611 013011009 | 1 5/8" x 1 3/8" x 1 1/8" | 5 | 50 |

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Löt T-Stück
Té a souder
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| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbriicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71403 | 9611 013011011 | 1 5/8" x 1 3/8" x 1 3/8" | 5 | 50 |
| 71404 | 9611 013011013 | 1 5/8" x 1 3/8" x 1 5/8" | 5 | 50 |
| 71405 | 9611 013013005 | 1 5/8" x 1 5/8" x 5/8" | 5 | 50 |
| 71406 | 9611 013013007 | 1 5/8" x 1 5/8" x 7/8" | 5 | 100 |
| 71407 | 9611 013013009 | 1 5/8" x 1 5/8" x 1 1/8" | 5 | 50 |
| 71408 | 9611 013013011 | 1 5/8" x 1 5/8" x 1 3/8" | 5 | 50 |
| 71409 | 9611 013013017 | 1 5/8" x 1 5/8" x 2 1/8" | 2 | 20 |
| 71411 | 9611 017011011 | 2 1/8" x 1 3/8" x 1 3/8" | 3 | 30 |
| 71412 | 9611 017011013 | 2 1/8" x 1 3/8" x 1 5/8" | 1 | 25 |
| 71415 | 9611 017013013 | 2 1/8" x 1 5/8" x 1 5/8" | 4 | 40 |
| 71416 | 9611 017017005 | 2 1/8" x 2 1/8" x 5/8" | 5 | 50 |
| 71417 | 9611 017017007 | 2 1/8" x 2 1/8" x 7/8" | 5 | 50 |
| 71418 | 9611 017017009 | 2 1/8" x 2 1/8" x 1 1/8" | 4 | 40 |
| 71419 | 9611 017017011 | 2 1/8" x 2 1/8" x 1 3/8" | 4 | 40 |
| 71420 | 9611 017017013 | 2 1/8" x 2 1/8" x 1 5/8" | 4 | 40 |
| 71421 | 9611 017017021 | 2 1/8" x 2 1/8" x 2 5/8" | 2 | 10 |
| 71422 | 9611 021017013 | 2 5/8" x 2 1/8" x 1 5/8" | 2 | 20 |
| 71425 | 9611 021021007 | 2 5/8" x 2 5/8" x 7/8" | 3 | 30 |
| 71426 | 9611 021021009 | 2 5/8" x 2 5/8" x 1 1/8" | 3 | 30 |
| 71427 | 9611 021021011 | 2 5/8" x 2 5/8" x 1 3/8" | 3 | 3 |
| 71428 | 9611 021021013 | 2 5/8" x 2 5/8" x 1 5/8" | 3 | 30 |
| 71429 | 9611 021021017 | 2 5/8" x 2 5/8" x 2 1/8" | 2 | 20 |
| 71432 | 9611 025025013 | 3 1/8" x 3 1/8" x 1 5/8" | 1 | 20 |
| 71433 | 9611 025025017 | 3 1/8" x 3 1/8" x 2 1/8" | 1 | 20 |
| 71434 | 9611 025025021 | 3 1/8" x 3 1/8" x 2 5/8" | 1 | 8 |
| 71435 | 9611 029029029 | 3 5/8" x 3 5/8" x 3 5/8" | 1 | 5 |
| 71439 | 9611 516002516 | 5/16" x 1/4" x 5/16" | 50 | 1000 |
| 71440 | 9611 516516002 | 5/16" x 5/16" x 1/4" | 50 | 1000 |

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Löt-Kappe
Bouchon souder
Tappo saldare



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbriante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71450 | 9617 002000000 | 1/4" | 50 | 2000 |
| 71451 | 9617 003000000 | 3/8" | 50 | 2000 |
| 71452 | 9617 004000000 | 1/2" | 50 | 1000 |
| 71453 | 9617 005000000 | 5/8" | 25 | 1000 |
| 71454 | 9617 006000000 | 3/4" | 50 | 1000 |
| 71455 | 9617 007000000 | 7/8" | 50 | 500 |
| 71456 | 9617 009000000 | 1 1/8" | 10 | 500 |
| 71457 | 9617 011000000 | 1 3/8" | 25 | 250 |
| 71458 | 9617 013000000 | 1 5/8" | 25 | 250 |
| 71459 | 9617 017000000 | 2 1/8" | 10 | 100 |
| 71460 | 9617 021000000 | 2 5/8" | 5 | 50 |
| 71461 | 9617 025000000 | 3 1/8" | 5 | 50 |
| 71462 | 9617 033000000 | 4 1/8" | 1 | 20 |

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Löt-Bogen 180° I/I
Courbe à souder 180° f/f
Curva di saldare 180° f/f



| Art. Nr. Hess | Artikel-Nr. Art. N. Fabricant Art. N. Fabbicante | Ausführung Modèle Esecuzione | Verpackung Unité de conditionnement Unità di confezionamento | |
|---------------|--|------------------------------------|--|-----------------------------|
| | | | Beutel Sachet Sacchetto | Karton Carton Scatola |
| 71480 | 9638 002000000 | 1/4" | 25 | 250 |
| 71481 | 9638 003000000 | 3/8" | 25 | 250 |
| 71482 | 9638 004000000 | 1/2" | 50 | 500 |
| 71483 | 9638 005000000 | 5/8" | 25 | 250 |
| 71484 | 9638 006000000 | 3/4" | 10 | 100 |
| 71485 | 9638 007000000 | 7/8" | 10 | 100 |
| 71486 | 9638 009000000 | 1 1/8" | 5 | 50 |
| 71487 | 9638 011000000 | 1 3/8" | 1 | 25 |
| 71488 | 9638 013000000 | 1 5/8" | 1 | 25 |
| 71489 | 9638 017000000 | 2 1/8" | 1 | 15 |

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Generalimport



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