

# HT STANDARDLIEFERPROGRAMM



***ADVANCED HEATING SOLUTIONS***

Das umfassende Standardlieferprogramm  
für Heizpatronen

## HT Standardlieferprogramm

Technische Neuentwicklungen stehen bei HT Heizelemente genauso im Vordergrund wie die stetige Weiterentwicklung des Standardlieferprogramms. Alle HT Standardheizelemente sind in der Regel in ausreichend großer Stückzahl in unseren Lagern vorrätig. Auf diese Weise garantieren wir Ihnen kurze Lieferzeiten bei gleichbleibend hoher Qualität. Dafür steht auch die ISO 9001:2008 Zertifizierung des Unternehmens.

Das HT Standardlieferprogramm bietet Heizelemente mit optionalem Thermofühler, die sich für eine Vielzahl von Anwendungen im industriellen Bereich eignen. HT Heizelemente sind sowohl als Ersatz für auszutauschende ältere oder defekte Heizelemente (auch fremder Hersteller), als auch für die Erstausrüstung von neuen Maschinen und Anlagen bestens geeignet.

Unterschiedliche Heizpatronenausführungen, Anschlussarten, Abmessungen in metrischen wie auch zöllischen Maßen bietet Ihnen das HT Standardlieferprogramm.

Selbstverständlich fertigen wir Heizelemente gerne auch nach Ihren speziellen Vorgaben.



### ALLGEMEINE TECHNISCHE MERKMALE

| HT STANDARDLIEFERPROGRAMM | HEIZPATRONEN (OPTIONAL MIT THERMOFÜHLER) |                   |      |       |       |       |       |
|---------------------------|------------------------------------------|-------------------|------|-------|-------|-------|-------|
| VERFÜGBARE DURCHMESSER    | mm                                       | 6,50              | 8,00 | 10,00 | 12,50 | 16,00 | 20,00 |
|                           | Zoll                                     | 1/4"              | 3/8" | 1/2"  | 5/8"  |       |       |
| VERFÜGBARE LÄNGEN         | mm                                       | Min. 25 ÷ max 400 |      |       |       |       |       |
|                           | Zoll                                     | Min. 1" ÷ max 12" |      |       |       |       |       |
| STANDARD ANSCHLUSSLÄNGEN  | mm                                       | 1000 +/- 10       |      |       |       |       |       |
|                           | Zoll                                     | 39,37" +/- 0,39"  |      |       |       |       |       |

**LEISTUNGSSPEKTRUM:** 50W BIS 2500W

**SPANNUNG:** 230V

**DURCHMESSERTOLERANZ:** -0,02MM BIS -0,07MM

**LÄNGENTOLERANZ:** BIS 100MM ± 2MM; ÜBER 100MM +1% BIS -3%

**LEISTUNGSTOLERANZ:** +5% BIS -10%

**DIE LIEFERZEIT ALLER ARTIKEL DES HT STANDARDLIEFERPROGRAMMS BETRÄGT MAXIMAL 2 BIS 3 WOCHEN NACH AUFTRAGSEINGANG.**

# HT Standardlieferprogramm - Sortiment

Die folgenden Tabellen enthalten unsere Standardmaße. Diese sind verbindlich für die verschiedenen Ausführungen des Standardlieferprogramms.

## HT-STANDARD LIEFERPROGRAMM HOCHLEISTUNGSHHEIZPATRONEN SERIE HT/YT 5000

| D (mm) | L (mm) | W   | Artikel-Nr. | D (mm) | L (mm) | W   | Artikel-Nr. | D (mm) | L (mm) | W   | Artikel-Nr. |
|--------|--------|-----|-------------|--------|--------|-----|-------------|--------|--------|-----|-------------|
| 6,5    | 25     | 100 | HT96067     | 6,5    | 160    | 450 | HT96082     | 10     | 30     | 100 | HT96110     |
|        |        | 125 | HT96068     |        |        | 500 | HT96083     |        |        | 125 | HT96111     |
|        |        | 150 | HT96069     |        |        |     |             |        |        | 150 | HT96112     |
|        |        | 175 | HT96070     |        |        |     |             |        |        | 175 | HT96113     |
|        | 30     | 100 | HT96071     |        | 30     | 100 | HT96084     |        | 40     | 200 | HT96114     |
|        |        | 125 | HT96072     |        |        | 125 | HT96085     |        |        | 100 | HT95026     |
|        |        | 150 | HT96073     |        |        | 150 | HT96086     |        |        | 125 | HT95027     |
|        |        | 175 | HT96074     |        |        | 175 | HT96087     |        |        | 160 | HT95687     |
|        | 40     | 200 | HT96075     |        |        | 200 | HT96088     |        | 50     | 200 | HT95028     |
|        |        | 100 | HT95251     |        |        | 100 | HT95001     |        |        | 250 | HT95029     |
|        |        | 125 | HT95252     |        |        | 125 | HT96089     |        |        | 320 | HT95030     |
|        |        | 160 | HT95662     |        |        | 140 | HT95673     |        |        | 100 | HT95031     |
|        | 50     | 180 | HT95663     |        | 40     | 160 | HT95002     |        | 60     | 160 | HT95032     |
|        |        | 200 | HT95254     |        |        | 200 | HT95003     |        |        | 200 | HT95033     |
|        |        | 250 | HT96076     |        |        | 250 | HT95004     |        |        | 250 | HT95034     |
|        |        | 100 | HT95255     |        |        | 125 | HT95005     |        | 80     | 320 | HT95688     |
|        | 60     | 125 | HT95664     |        | 50     | 160 | HT95674     |        |        | 400 | HT95035     |
|        |        | 160 | HT95256     |        |        | 200 | HT95006     |        |        | 125 | HT95689     |
|        |        | 200 | HT95257     |        |        | 250 | HT95007     |        | 100    | 160 | HT95036     |
|        |        | 250 | HT95258     |        |        | 320 | HT95008     |        |        | 200 | HT95690     |
|        | 80     | 125 | HT95259     |        | 60     | 125 | HT95009     |        |        | 250 | HT95038     |
|        |        | 160 | HT95260     |        |        | 160 | HT95675     |        |        | 320 | HT95039     |
|        |        | 180 | HT95665     |        |        | 200 | HT95010     |        | 130    | 400 | HT95040     |
|        |        | 200 | HT95261     |        |        | 250 | HT95011     |        |        | 500 | HT95041     |
|        | 100    | 250 | HT95262     |        | 80     | 280 | HT95676     |        |        | 160 | HT95042     |
|        |        | 320 | HT95666     |        |        | 320 | HT95012     |        |        | 200 | HT95691     |
|        |        | 125 | HT95263     |        | 100    | 400 | HT95677     |        | 160    | 250 | HT95043     |
|        |        | 160 | HT95667     |        |        | 160 | HT95678     |        |        | 320 | HT95044     |
|        | 130    | 180 | HT95264     |        | 130    | 200 | HT95014     |        |        | 400 | HT95045     |
|        |        | 200 | HT95265     |        |        | 250 | HT95015     |        | 200    | 500 | HT95046     |
|        |        | 250 | HT95266     |        |        | 280 | HT95679     |        |        | 650 | HT95047     |
|        |        | 320 | HT95267     |        |        | 320 | HT95680     |        |        | 150 | HT96115     |
|        | 160    | 350 | HT96077     |        | 160    | 400 | HT95017     |        |        | 200 | HT95048     |
|        |        | 125 | HT95268     |        |        | 400 | HT96090     |        | 130    | 250 | HT95049     |
|        |        | 160 | HT95668     |        |        | 160 | HT95681     |        |        | 350 | HT95051     |
|        |        | 200 | HT95269     |        |        | 200 | HT95018     |        |        | 400 | HT95052     |
|        | 130    | 250 | HT95270     |        | 160    | 250 | HT95019     |        |        | 500 | HT95053     |
|        |        | 320 | HT95669     |        |        | 280 | HT95682     |        |        | 650 | HT95054     |
|        |        | 350 | HT95271     |        |        | 320 | HT95020     |        | 160    | 850 | HT95692     |
|        |        | 400 | HT95670     |        |        | 400 | HT95021     |        |        | 250 | HT96116     |
|        | 160    | 150 | HT96078     |        |        | 200 | HT95683     |        |        | 320 | HT95055     |
|        |        | 200 | HT96079     |        |        | 250 | HT95022     |        | 200    | 400 | HT95056     |
|        |        | 250 | HT95272     |        |        | 320 | HT95023     |        |        | 500 | HT95057     |
|        |        | 300 | HT95671     |        |        | 400 | HT95684     |        |        | 650 | HT95058     |
|        | 130    | 350 | HT95672     |        |        | 250 | HT95685     |        |        | 800 | HT95059     |
|        |        | 400 | HT95273     |        |        | 320 | HT95686     |        |        | 400 | HT95060     |
|        |        | 200 | HT96080     |        |        | 450 | HT95025     |        | 200    | 500 | HT95693     |
|        |        | 250 | HT96081     |        |        | 500 | HT96091     |        |        | 650 | HT95061     |
|        | 160    | 300 | HT95274     |        |        | 600 | HT96092     |        |        | 800 | HT95694     |
|        |        | 350 | HT95275     |        |        |     |             |        |        | 400 | HT95062     |
|        |        | 400 | HT95276     |        |        |     |             |        |        | 500 | HT95695     |

# HT Standardlieferprogramm - Sortiment

| D (mm) | L (mm) | W    | Artikel-Nr. | D (mm) | L (mm) | W     | Artikel-Nr. | D (mm) | L (mm) | W    | Artikel-Nr. |
|--------|--------|------|-------------|--------|--------|-------|-------------|--------|--------|------|-------------|
| 10     | 200    | 650  | HT95063     | 12,5   | 130    | 1250  | HT96122     | 16     | 80     | 800  | HT95119     |
|        |        | 800  | HT95696     |        |        | 500   | HT95095     |        |        | 1000 | HT95736     |
|        |        | 1000 | HT96117     |        | 160    | 650   | HT95096     |        | 100    | 320  | HT95737     |
|        | 250    | 500  | HT95697     |        |        | 800   | HT95097     |        |        | 400  | HT95120     |
|        |        | 650  | HT95698     |        |        | 1000  | HT95718     |        |        | 500  | HT95121     |
|        |        | 800  | HT95699     |        |        | 1300  | HT95098     |        |        | 650  | HT95122     |
|        |        | 1000 | HT95700     |        | 180    | 600   | HT96123     |        |        | 800  | HT95123     |
|        |        |      |             |        |        | 750   | HT96124     |        |        | 1000 | HT95124     |
| 12,5   | 40     | 125  | HT95701     |        |        | 1.000 | HT96125     |        | 130    | 1250 | HT95125     |
|        |        | 160  | HT95702     |        | 200    | 1.300 | HT96126     |        |        | 400  | HT95738     |
|        |        | 200  | HT95703     |        |        | 650   | HT95719     |        |        | 500  | HT95126     |
|        |        | 250  | HT95064     |        |        | 800   | HT95720     |        |        | 650  | HT95127     |
|        |        | 320  | HT95704     |        |        | 1000  | HT95100     |        |        | 800  | HT95128     |
|        |        | 400  | HT95066     |        |        | 1250  | HT96127     |        | 160    | 1000 | HT95129     |
|        |        | 500  | HT96118     |        |        | 1500  | HT95721     |        |        | 1250 | HT95739     |
|        | 50     | 160  | HT95067     |        | 250    | 800   | HT95101     |        |        | 500  | HT95740     |
|        |        | 200  | HT95068     |        |        | 1000  | HT95722     |        |        | 650  | HT95741     |
|        |        | 250  | HT95705     |        |        | 1250  | HT96128     |        |        | 800  | HT95742     |
|        |        | 320  | HT95706     |        |        | 1500  | HT95102     |        |        | 1000 | HT95743     |
|        |        | 400  | HT95071     |        |        | 2000  | HT96129     |        |        | 1250 | HT95744     |
|        |        | 500  | HT95707     |        |        | 2500  | HT96130     |        | 180    | 1600 | HT95745     |
|        |        | 600  | HT96119     |        | 300    | 600   | HT96131     |        |        | 800  | HT96165     |
|        | 60     | 160  | HT95708     |        |        | 800   | HT95723     |        |        | 1000 | HT96166     |
|        |        | 200  | HT95072     |        |        | 1000  | HT95103     |        |        | 1250 | HT96167     |
|        |        | 250  | HT95073     |        |        | 1300  | HT96132     |        | 200    | 1600 | HT96168     |
|        |        | 320  | HT95709     |        |        | 1600  | HT95104     |        |        | 500  | HT95130     |
|        |        | 400  | HT95076     |        |        | 2000  | HT96133     |        |        | 800  | HT95131     |
|        |        | 500  | HT95077     |        |        | 2500  | HT96134     |        |        | 1000 | HT95132     |
|        | 80     | 600  | HT96120     | 16     | 40     | 200   | HT95724     |        |        | 1250 | HT95133     |
|        |        | 160  | HT95710     |        |        | 250   | HT95107     |        | 250    | 1600 | HT95746     |
|        |        | 200  | HT95711     |        |        | 320   | HT95725     |        |        | 2000 | HT95134     |
|        |        | 250  | HT95078     |        |        | 400   | HT95108     |        |        | 500  | HT96169     |
|        |        | 320  | HT95712     |        |        | 500   | HT95109     |        | 300    | 800  | HT95747     |
|        |        | 400  | HT95081     |        |        | 200   | HT95727     |        |        | 1000 | HT95135     |
|        | 100    | 500  | HT95082     |        | 50     | 250   | HT95110     |        |        | 1250 | HT95136     |
|        |        | 650  | HT95713     |        |        | 320   | HT95728     |        |        | 1600 | HT95137     |
|        |        | 800  | HT95084     |        |        | 400   | HT95111     |        |        | 2000 | HT95748     |
|        |        | 250  | HT95714     |        |        | 500   | HT95729     |        | 350    | 800  | HT96170     |
|        |        | 320  | HT95715     |        |        | 650   | HT95730     |        |        | 1000 | HT95138     |
|        |        | 400  | HT95085     |        | 60     | 200   | HT95112     |        |        | 1250 | HT95139     |
|        | 130    | 500  | HT95086     |        |        | 250   | HT95731     |        |        | 1600 | HT95749     |
|        |        | 650  | HT95087     |        |        | 320   | HT95732     |        |        | 2000 | HT95141     |
|        |        | 800  | HT95088     |        |        | 400   | HT95114     |        | 400    | 2500 | HT96171     |
|        |        | 1000 | HT95089     |        |        | 500   | HT95733     |        |        | 750  | HT96172     |
|        |        | 250  | HT96121     |        |        | 650   | HT95115     |        |        | 1000 | HT96173     |
|        |        | 320  | HT95716     |        |        | 250   | HT95734     |        |        | 1300 | HT96174     |
|        |        | 400  | HT95090     |        | 80     | 320   | HT95735     |        |        | 1600 | HT96175     |
|        |        | 500  | HT95091     |        |        | 400   | HT95116     |        |        | 2000 | HT96176     |
|        |        | 650  | HT95092     |        |        | 500   | HT95117     |        |        | 2500 | HT96177     |
|        |        | 800  | HT95093     |        |        | 650   | HT95118     |        |        | 1000 | HT95142     |
|        |        | 1000 | HT95431     |        |        |       |             |        |        | 1400 | HT95143     |

| D (mm) | L (mm) | W    | Artikel-Nr. |
|--------|--------|------|-------------|
| 16     | 400    | 2000 | HT95144     |
|        |        | 2500 | HT95145     |
| 20     | 60     | 320  | HT95750     |
|        |        | 500  | HT95751     |
|        |        | 800  | HT95752     |
|        | 80     | 320  | HT95753     |
|        |        | 500  | HT95754     |
|        |        | 800  | HT95755     |
|        |        | 1000 | HT95756     |
|        |        | 1250 | HT96178     |
|        | 100    | 500  | HT95757     |
|        |        | 800  | HT95758     |
|        |        | 1000 | HT95759     |
|        | 130    | 1250 | HT95760     |
|        |        | 1600 | HT95761     |
|        |        | 650  | HT95762     |
|        |        | 1000 | HT95763     |
|        |        | 1250 | HT95764     |
|        |        | 1600 | HT95765     |
|        |        | 2000 | HT95766     |
|        | 160    | 800  | HT95767     |
|        |        | 1000 | HT95768     |
|        |        | 1250 | HT95769     |
|        |        | 1600 | HT95770     |
|        | 200    | 2000 | HT95771     |
|        |        | 1000 | HT95772     |
|        |        | 1600 | HT95773     |
|        |        | 2000 | HT96179     |
|        | 250    | 2500 | HT95774     |
|        |        | 1000 | HT96180     |
|        |        | 1250 | HT95775     |
|        |        | 2000 | HT95776     |
|        | 300    | 2500 | HT95777     |
|        |        | 1600 | HT95778     |
|        |        | 2200 | HT96181     |
|        |        | 2500 | HT95779     |
|        | 350    | 2000 | HT96183     |
|        |        | 2500 | HT96184     |
|        |        | 3000 | HT96185     |
|        |        | 1600 | HT95780     |
|        | 400    | 2500 | HT95781     |
|        |        | 3000 | HT96186     |
|        |        | 3500 | HT96187     |
|        |        | 4000 | HT96188     |

| D (mm) | L (mm) | W   | Thermo-fühler | Artikel-Nr. |
|--------|--------|-----|---------------|-------------|
| 6,5    | 40     | 100 | YES           | YT95317     |
|        |        | 150 | YES           | YT95318     |
|        |        | 200 | YES           | YT95319     |
|        | 50     | 200 | YES           | YT95320     |
|        |        | 200 | YES           | YT95321     |
|        | 60     | 250 | YES           | YT95322     |
|        |        | 350 | YES           | YT95836     |
|        | 80     | 200 | YES           | YT95805     |
|        |        | 250 | YES           | YT95806     |
|        |        | 350 | YES           | YT95807     |
|        |        | 250 | YES           | YT95808     |
|        | 100    | 350 | YES           | YT95323     |
| 8      | 40     | 100 | YES           | YT95324     |
|        |        | 130 | YES           | YT95325     |
|        |        | 250 | YES           | YT95326     |
|        | 50     | 170 | YES           | YT95809     |
|        |        | 250 | YES           | YT95327     |
|        | 60     | 200 | YES           | YT95810     |
|        |        | 320 | YES           | YT95329     |
|        | 80     | 250 | YES           | YT95811     |
|        |        | 320 | YES           | YT95331     |
|        |        | 400 | YES           | YT95812     |
|        | 100    | 250 | YES           | YT95813     |
|        |        | 400 | YES           | YT95332     |
| 10     | 40     | 200 | YES           | YT95333     |
|        |        | 250 | YES           | YT95334     |
|        |        | 250 | YES           | YT95335     |
|        | 50     | 400 | YES           | YT95336     |
|        |        | 250 | YES           | YT95337     |
|        | 60     | 320 | YES           | YT95338     |
|        |        | 400 | YES           | YT95814     |
|        | 80     | 250 | YES           | YT95815     |
|        |        | 350 | YES           | YT95339     |
|        |        | 400 | YES           | YT95816     |

## HT Standardlieferprogramm - Sortiment

| D<br>(in.) | D<br>(mm) | L<br>(in.) | L<br>(mm) | W    | Artikel-<br>Nr. | D<br>(in.) | D<br>(mm) | L<br>(in.) | L<br>(mm) | W       | Artikel-<br>Nr. |
|------------|-----------|------------|-----------|------|-----------------|------------|-----------|------------|-----------|---------|-----------------|
| 1/4        | 6,35      | 1          | 25,4      | 50   | HT95277         | 3/8        | 9,52      | 1 1/4      | 31,7      | 200     | HT96098         |
|            |           |            |           | 100  | HT95278         |            |           |            | 100       | HT95147 |                 |
|            |           |            |           | 125  | HT96056         |            |           | 1 1/2      | 38,1      | 150     | HT95148         |
|            |           |            |           | 150  | HT95279         |            |           |            |           | 200     | HT95149         |
|            |           |            |           | 175  | HT96057         |            |           |            |           | 300     | HT95150         |
|            |           |            |           | 200  | HT95280         |            |           | 100        | HT95151   |         |                 |
|            |           | 1 1/4      | 31,7      | 100  | HT96058         |            |           | 150        | HT95152   |         |                 |
|            |           |            |           | 150  | HT96059         |            |           | 200        | HT95153   |         |                 |
|            |           |            |           | 175  | HT96060         |            |           | 300        | HT95154   |         |                 |
|            |           |            |           | 200  | HT96061         |            |           | 400        | HT96099   |         |                 |
|            |           | 1 1/2      | 38,1      | 100  | HT95281         |            |           | 500        | HT95155   |         |                 |
|            |           |            |           | 150  | HT95282         |            |           | 100        | HT96100   |         |                 |
|            |           |            |           | 200  | HT95283         |            |           | 200        | HT95156   |         |                 |
|            |           |            |           | 250  | HT95284         |            |           | 300        | HT95157   |         |                 |
|            |           | 2          | 50,8      | 100  | HT95286         |            |           | 400        | HT95158   |         |                 |
|            |           |            |           | 150  | HT95287         |            |           | 150        | HT96101   |         |                 |
|            |           |            |           | 200  | HT95288         |            |           | 200        | HT95160   |         |                 |
|            |           |            |           | 250  | HT95289         |            |           | 300        | HT95161   |         |                 |
|            |           |            |           | 300  | HT95290         |            |           | 400        | HT95162   |         |                 |
|            |           |            |           | 150  | HT95293         |            |           | 500        | HT95163   |         |                 |
|            |           | 2 1/2      | 63,5      | 200  | HT95294         |            |           | 600        | HT96102   |         |                 |
|            |           |            |           | 250  | HT95295         |            |           | 300        | HT96103   |         |                 |
|            |           |            |           | 300  | HT95296         |            |           | 400        | HT96104   |         |                 |
|            |           |            |           | 400  | HT95298         |            |           | 500        | HT95164   |         |                 |
|            |           | 3          | 76,2      | 150  | HT95299         |            |           | 500        | HT95164   |         |                 |
|            |           |            |           | 200  | HT95300         |            |           | 200        | HT95165   |         |                 |
|            |           |            |           | 250  | HT95301         |            |           | 300        | HT95166   |         |                 |
|            |           |            |           | 300  | HT95302         |            |           | 400        | HT95167   |         |                 |
|            |           |            |           | 400  | HT95304         |            |           | 500        | HT95168   |         |                 |
|            |           |            |           | 200  | HT95306         |            |           | 600        | HT95169   |         |                 |
|            |           | 3 1/2      | 88,9      | 300  | HT95308         |            |           | 750        | HT96105   |         |                 |
|            |           |            |           | 400  | HT95782         |            |           | 400        | HT95170   |         |                 |
|            |           |            |           | 450  | HT96062         |            |           | 500        | HT95171   |         |                 |
|            |           |            |           | 175  | HT96063         |            |           | 800        | HT95172   |         |                 |
|            |           | 4          | 101,6     | 250  | HT95309         |            |           | 1000       | HT96106   |         |                 |
|            |           |            |           | 300  | HT95310         |            |           | 400        | HT95173   |         |                 |
|            |           |            |           | 350  | HT95311         |            |           | 500        | HT95174   |         |                 |
|            |           |            |           | 300  | HT95312         |            |           | 600        | HT95175   |         |                 |
|            |           | 5          | 127,0     | 350  | HT95313         |            |           | 800        | HT95176   |         |                 |
|            |           |            |           | 400  | HT96064         |            |           | 1000       | HT96107   |         |                 |
| 300        | HT96065   |            |           | 500  | HT95177         |            |           |            |           |         |                 |
| 400        | HT95315   |            |           | 600  | HT95178         |            |           |            |           |         |                 |
| 6          | 152,4     | 500        | HT95316   | 800  | HT95179         |            |           |            |           |         |                 |
|            |           | 600        | HT96066   | 1000 | HT96108         |            |           |            |           |         |                 |
|            |           |            |           | 600  | HT95180         |            |           |            |           |         |                 |
| 3/8        | 9,52      | 1          | 25,4      | 100  | HT96093         | 8          | 203,2     | 800        | HT95181   |         |                 |
|            |           |            |           | 150  | HT96094         |            |           | 1000       | HT96109   |         |                 |
|            |           |            |           | 200  | HT95146         |            |           |            |           |         |                 |
|            |           | 1 1/4      | 31,7      | 100  | HT96095         |            |           |            |           |         |                 |
|            |           |            |           | 125  | HT96096         |            |           |            |           |         |                 |
|            |           |            |           | 150  | HT96097         |            |           |            |           |         |                 |
|            |           |            |           |      |                 |            |           |            |           |         |                 |
|            |           |            |           |      |                 |            |           |            |           |         |                 |

## HT Standardlieferprogramm - Sortiment

| D<br>(in.) | D<br>(mm) | L<br>(in.) | L<br>(mm) | W    | Artikel-<br>Nr. | D<br>(in.) | D<br>(mm) | L<br>(in.) | L<br>(mm) | W    | Artikel-<br>Nr. |
|------------|-----------|------------|-----------|------|-----------------|------------|-----------|------------|-----------|------|-----------------|
| 1/2        | 12,70     | 1          | 25,4      | 100  | HT96135         | 1/2        | 12,70     | 7          | 177,7     | 800  | HT95215         |
|            |           |            | 25,4      | 150  | HT96136         |            |           |            | 177,7     | 1000 | HT95216         |
|            |           |            | 25,4      | 175  | HT96137         |            |           |            | 177,7     | 1500 | HT95787         |
|            |           |            | 25,4      | 200  | HT96138         |            |           |            | 203,2     | 600  | HT95788         |
|            |           |            | 25,4      | 250  | HT96139         |            |           |            | 203,2     | 800  | HT95217         |
|            |           | 1 1/4      | 31,7      | 100  | HT96140         |            |           | 8          | 203,2     | 1000 | HT95218         |
|            |           |            | 31,7      | 125  | HT96141         |            |           |            | 203,2     | 1500 | HT95219         |
|            |           |            | 31,7      | 150  | HT96142         |            |           |            | 203,2     | 2000 | HT96152         |
|            |           |            | 31,7      | 200  | HT96143         |            |           | 9          | 228,6     | 1000 | HT95220         |
|            |           |            | 31,7      | 250  | HT96144         |            |           |            | 228,6     | 1500 | HT95221         |
|            |           | 1 1/2      | 38,1      | 175  | HT96145         |            |           |            | 228,6     | 2000 | HT96153         |
|            |           |            | 38,1      | 200  | HT95182         |            |           | 10         | 254,0     | 800  | HT96154         |
|            |           |            | 38,1      | 250  | HT96146         |            |           |            | 254,0     | 1000 | HT95222         |
|            |           |            | 38,1      | 300  | HT95183         |            |           |            | 254,0     | 1500 | HT95223         |
|            |           |            | 38,1      | 300  | HT95183         |            |           |            | 254,0     | 2000 | HT95224         |
|            |           | 2          | 50,8      | 200  | HT96147         |            |           | 12         | 304,8     | 750  | HT96155         |
|            |           |            | 50,8      | 250  | HT95184         |            |           |            | 304,8     | 1000 | HT95789         |
|            |           |            | 50,8      | 300  | HT95185         |            |           |            | 304,8     | 1500 | HT95225         |
|            |           |            | 50,8      | 400  | HT95186         |            |           |            | 304,8     | 2000 | HT95226         |
|            |           |            | 50,8      | 500  | HT95783         |            |           |            | 304,8     | 2000 | HT95226         |
|            |           | 2 1/2      | 63,5      | 250  | HT95187         | 5/8        | 15,87     | 2          | 50,8      | 200  | HT95227         |
|            |           |            | 63,5      | 300  | HT95188         |            |           |            | 50,8      | 300  | HT95790         |
|            |           |            | 63,5      | 400  | HT95189         |            |           |            | 50,8      | 500  | HT95791         |
|            |           |            | 63,5      | 500  | HT95190         |            |           | 2 1/2      | 63,5      | 250  | HT95228         |
|            |           |            | 76,2      | 250  | HT96148         |            |           |            | 63,5      | 300  | HT95229         |
|            |           | 3          | 76,2      | 300  | HT95191         |            |           |            | 63,5      | 400  | HT95230         |
|            |           |            | 76,2      | 400  | HT95192         |            |           |            | 63,5      | 500  | HT95792         |
|            |           |            | 76,2      | 500  | HT95193         |            |           |            | 63,5      | 750  | HT96156         |
|            |           |            | 76,2      | 600  | HT95194         |            |           | 3          | 76,2      | 300  | HT95793         |
|            |           |            | 76,2      | 750  | HT95784         |            |           |            | 76,2      | 400  | HT95231         |
|            |           | 3 1/2      | 88,9      | 300  | HT96149         |            |           |            | 76,2      | 500  | HT95232         |
|            |           |            | 88,9      | 350  | HT95195         |            |           |            | 76,2      | 750  | HT95794         |
|            |           |            | 88,9      | 500  | HT95196         |            |           |            | 76,2      | 1000 | HT95795         |
|            |           |            | 88,9      | 750  | HT95197         |            |           | 4          | 101,6     | 400  | HT95796         |
|            |           |            | 101,6     | 350  | HT95198         |            |           |            | 101,6     | 500  | HT95234         |
|            |           | 4          | 101,6     | 400  | HT95199         |            |           |            | 101,6     | 600  | HT95235         |
|            |           |            | 101,6     | 500  | HT95200         |            |           |            | 101,6     | 750  | HT95236         |
|            |           |            | 101,6     | 600  | HT95201         |            |           |            | 101,6     | 1000 | HT95237         |
|            |           |            | 101,6     | 800  | HT95202         |            |           | 5          | 101,6     | 1250 | HT95797         |
|            |           |            | 101,6     | 1000 | HT95203         |            |           |            | 127,0     | 600  | HT95238         |
|            |           | 5          | 127,0     | 350  | HT96150         |            |           |            | 127,0     | 800  | HT95239         |
|            |           |            | 127,0     | 400  | HT95785         |            |           |            | 127,0     | 1000 | HT95240         |
|            |           |            | 127,0     | 500  | HT95204         |            |           |            | 127,0     | 1300 | HT96157         |
|            |           |            | 127,0     | 600  | HT95205         |            |           | 6          | 152,4     | 600  | HT96158         |
|            |           |            | 127,0     | 750  | HT95206         |            |           |            | 152,4     | 800  | HT95241         |
|            |           |            | 127,0     | 1000 | HT95208         |            |           |            | 152,4     | 1000 | HT95242         |
|            |           | 6          | 152,4     | 400  | HT96151         |            |           |            | 152,4     | 1250 | HT96159         |
|            |           |            | 152,4     | 500  | HT95786         |            |           |            | 152,4     | 1500 | HT95243         |
|            |           |            | 152,4     | 600  | HT95209         |            |           | 7          | 177,7     | 1000 | HT95244         |
|            |           |            | 152,4     | 750  | HT95210         |            |           |            | 177,7     | 1250 | HT96160         |
|            |           |            | 152,4     | 1000 | HT95212         |            |           |            | 177,7     | 1500 | HT95245         |
|            |           | 7          | 177,7     | 500  | HT95213         |            |           |            | 177,7     | 1500 | HT95245         |

| D<br>(in.) | D<br>(mm)    | L<br>(in.) | L<br>(mm) | W    | Artikel-<br>Nr. |
|------------|--------------|------------|-----------|------|-----------------|
| <b>5/8</b> | <b>15,87</b> | 8          | 203,2     | 800  | HT95798         |
|            |              |            | 203,2     | 1000 | HT95246         |
|            |              |            | 203,2     | 1250 | HT95799         |
|            |              |            | 203,2     | 1500 | HT95247         |
|            |              |            | 203,2     | 1750 | HT96161         |
|            |              |            | 203,2     | 2000 | HT95248         |
|            |              | 10         | 254,0     | 750  | HT96162         |
|            |              |            | 254,0     | 1000 | HT95800         |
|            |              |            | 254,0     | 1300 | HT95249         |
|            |              |            | 254,0     | 1600 | HT95250         |
|            |              |            | 254,0     | 2000 | HT95801         |
|            |              | 12         | 304,8     | 750  | HT96163         |
|            |              |            | 304,8     | 1000 | HT95802         |
|            |              |            | 304,8     | 1600 | HT95803         |
|            |              |            | 304,8     | 2000 | HT95804         |
|            |              |            | 304,8     | 2500 | HT96164         |

| D<br>(in.) | D<br>(mm)   | L<br>(in.) | L<br>(mm) | W   | Thermo-<br>fühler | Artikel-<br>Nr. |
|------------|-------------|------------|-----------|-----|-------------------|-----------------|
| <b>1/4</b> | <b>6,35</b> | 1 1/2      | 38,1      | 100 | YES               | YT95817         |
|            |             |            | 38,1      | 200 | YES               | YT95818         |
|            |             | 2          | 50,8      | 125 | YES               | YT95819         |
|            |             |            | 50,8      | 200 | YES               | YT95820         |
|            |             | 2 1/2      | 63,5      | 250 | YES               | YT95821         |
|            |             | 3          | 76,2      | 250 | YES               | YT95822         |
|            |             | 4          | 101,6     | 200 | YES               | YT95823         |
|            |             |            | 101,6     | 300 | YES               | YT95824         |
| <b>3/8</b> | <b>9,52</b> | 1 1/2      | 38,1      | 200 | YES               | YT95825         |
|            |             | 2          | 50,8      | 250 | YES               | YT95826         |



## Formular zur Identifizierung spezifischer Heizer

### SCHRITT 1 – AUSFÜHRUNG / TYPEN UND ABMESSUNGEN

|                                                                      |                                                                                   |                                 |                                                                                    |                                 |                                                                                     |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------|
| <input type="checkbox"/> TYP HT                                      |  | <input type="checkbox"/> TYP HE |  | <input type="checkbox"/> TYP HD |  |
| <input type="checkbox"/> TYP HF                                      |  | <input type="checkbox"/> TYP HH |  | <input type="checkbox"/> TYP HL |  |
| <input type="checkbox"/> BEIGEFÜGTE ZEICHNUNG FÜR WEITERE TYPOLOGIEN |                                                                                   |                                 |                                                                                    |                                 |                                                                                     |
| MASSE ENTSPRECHEND DEM AUSGEWÄHLTEN TYP                              |                                                                                   | D mm                            | L mm                                                                               |                                 |                                                                                     |
| Bemerkungen                                                          |                                                                                   | Toleranz                        | Toleranz                                                                           |                                 |                                                                                     |

### SCHRITT 2 – AUSWAHL DES THERMOFÜHLERS

|                                                   |                                                      |                                                      |
|---------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| HEIZER OHNE THERMOFÜHLER <input type="checkbox"/> | HEIZER + THERMOFÜHLER TYP K <input type="checkbox"/> | HEIZER + THERMOFÜHLER TYP J <input type="checkbox"/> |
| GEERDETER THERMOFÜHLER <input type="checkbox"/>   |                                                      | ISOLIERTER THERMOFÜHLER <input type="checkbox"/>     |

### SCHRITT 3 – ELEKTRISCHE EIGENSCHAFTEN

|            |            |
|------------|------------|
| LEISTUNG W | SPANNUNG V |
|------------|------------|

### SCHRITT 4 – AUSWAHL DER KABELSCHUTZART

|                                                                                     |                                                                                     |                                                                                                        |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |                    |  |
| KEIN KABELSCHUTZ <input type="checkbox"/>                                           | FIBERGLASSCHUTZSCHLAUCH <input type="checkbox"/>                                    | DRAHTGEFLECHTSCHLAUCH <input type="checkbox"/>                                                         | METALLWELLSCHLAUCH <input type="checkbox"/>                                           |
| LÄNGE KABEL (mm)                                                                    | LÄNGE KABELSCHUTZ (mm)                                                              | BEMERKUNGEN: Ausführung des Kabelschutzes oder besondere Anforderungen bzgl. Temperatur oder Anschluss |                                                                                       |

### SCHRITT 5 – AUSWAHL DES ZU BEHEIZENDEN MEDIUMS

|                               |                                      |                      |                                 |                 |
|-------------------------------|--------------------------------------|----------------------|---------------------------------|-----------------|
| LUFT <input type="checkbox"/> | FLÜSSIGKEIT <input type="checkbox"/> | ART DER FLÜSSIGKEIT: | METALL <input type="checkbox"/> | WELCHES METALL: |
|-------------------------------|--------------------------------------|----------------------|---------------------------------|-----------------|

### SCHRITT 6 – ARBEITSTEMPERATUR

|                          |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| -30°C BIS 100°C          | MAX 300°C                | MAX 400°C                | MAX 500°C                | MAX 600°C                | MAX 700°C                | ANDERE                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### SCHRITT 7 – BENÖTIGTE MENGE

|           |             |
|-----------|-------------|
| STÜCKZAHL | BEMERKUNGEN |
|-----------|-------------|

### SCHRITT 8 – KONTAKTDATEN

|           |           |
|-----------|-----------|
| FIRMA     | HERR/FRAU |
| ANSCHRIFT | INTERNET  |
|           | E-MAIL    |
|           | FAX       |
| LAND      | PHONE     |



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Technische Änderungen sind jederzeit ohne Ankündigung möglich.