## Kest-Lock Pipe Inline Double

| SPECIFICATIONS |  |
| :---: | :---: |
| Material Grade | EN 1.4435 ASTM 316L or ASME 316L |
| Material requirement | EN 10 272/10028-7 A479/A240 or SA479/SA240 |
| Documentation | Heat Certificate 3.1 acc. to EN 10204 |
| Surface finish | $\mathrm{Ra} \leq[0.5 \mu \mathrm{~m}][20 \mu \mathrm{in}]$ internal (polished) $\quad \mathrm{Ra} \leq[1.6 \mu \mathrm{~m}][63 \mu \mathrm{in}]$ outer |
| Design Temperature | [ $80{ }^{\circ} \mathrm{C}$ to $200^{\circ} \mathrm{C}$ ] [112 ${ }^{\circ} \mathrm{F}$ to $392{ }^{\circ} \mathrm{F}$ ] |
| Design Pressure | [-1 bar(g) to + $10 \mathrm{bar}(\mathrm{g})$ ] [-14.5 psi to 145 psi$]$ |
| Marking | Marked with material grade and heat number |
| Packing | Sealed in vacuum plastic bag, labelled with art. number and packed in a box |
| Gaskets | The Kest-Lock is designed for use of standard gaskets acc. to ISO 2852 type B |
| Standard | The Kest-Lock is designed for clamp couplings acc ISO 2852,ASME BPE, DIN 32676 |
| Quality Assurance | Each product is controlled and tested acc. to Kest Technology quality assurance system |




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| REF. NO | PRODUCT CODE | TC <br> mm <br> [in] | Ø1 <br> mm <br> [in] | $\begin{aligned} & \boldsymbol{\sigma E} \\ & \mathrm{mm} \\ & {[\mathrm{in}]} \end{aligned}$ | ØF <br> mm <br> [in] | $\underset{\text { fint }}{\substack{\text { G }}}$ | H mm [in] | $\underset{\substack{\mathrm{mm}]}}{\mathbf{L}}$ | $\begin{aligned} & \text { ØB } \\ & \mathrm{mm} \\ & {[\mathrm{in}]} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

For pipe ASTM A 269/270

| 100425 | KLPID-TC50-ASTM1.5-ASTM0.50-BE | $\begin{gathered} 50.5 \\ {[1.988]} \end{gathered}$ | $\begin{gathered} 34.8 \\ {[1.370]} \end{gathered}$ | $\begin{gathered} 12.7 \\ {[0.500]} \end{gathered}$ | $\begin{gathered} 9.4 \\ {[0.370]} \end{gathered}$ | $\begin{gathered} 112 \\ {[4.409]} \end{gathered}$ | $\begin{gathered} 16.05 \\ {[0.632]} \end{gathered}$ | $\begin{gathered} 21 \\ {[0.827]} \end{gathered}$ | $\begin{gathered} 85 \\ {[3.346]} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100320 | KLPID-TC50-ASTM1.5-ASTM0.75-BE | $\begin{gathered} 50.5 \\ {[1.988]} \end{gathered}$ | $\begin{gathered} 34.8 \\ {[1.370]} \end{gathered}$ | $\begin{gathered} 19.1 \\ {[0.750]} \end{gathered}$ | $\begin{gathered} 15.8 \\ {[0.622]} \end{gathered}$ | $\begin{gathered} 112 \\ {[4.409]} \end{gathered}$ | $\begin{gathered} 20 \\ {[0.787]} \end{gathered}$ | $\begin{gathered} 21 \\ {[0.827]} \end{gathered}$ | $\begin{gathered} 85 \\ {[3.346]} \end{gathered}$ |
| 100329 | KLPID-TC50-ASTM1.5-ASTM1.0-BE | $\begin{gathered} 50.5 \\ {[1.988]} \end{gathered}$ | $\begin{gathered} 34.8 \\ {[1.370]} \end{gathered}$ | $\begin{gathered} 25.4 \\ {[1.000]} \end{gathered}$ | $\begin{gathered} 22.1 \\ {[0.870]} \end{gathered}$ | $\begin{gathered} 112 \\ {[4.409]} \end{gathered}$ | $\begin{gathered} 22.4 \\ {[0.882]} \end{gathered}$ | $\begin{gathered} 21 \\ {[0.827]} \end{gathered}$ | $\begin{gathered} 85 \\ {[3.346]} \end{gathered}$ |
| 100512 | KLPID-TC50-ASTM1.5-ASTM1.5-BE | $\begin{gathered} 50.5 \\ {[1.988]} \end{gathered}$ | $\begin{gathered} 34.8 \\ {[1.370]} \end{gathered}$ | $\begin{gathered} 38.1 \\ {[1.500]} \end{gathered}$ | $\begin{gathered} 34.8 \\ {[1.370]} \end{gathered}$ | $\begin{gathered} 112 \\ {[4.409]} \end{gathered}$ | $\begin{aligned} & 28.75 \\ & {[1.132]} \end{aligned}$ | $\begin{gathered} 21 \\ {[0.827]} \end{gathered}$ | $\begin{gathered} 88 \\ {[3.465]} \end{gathered}$ |
| 100514 | KLPID-TC50-ASTM1.5-ASTM2.0-BE | $\begin{gathered} 50.5 \\ {[1.988]} \end{gathered}$ | $\begin{gathered} 34.8 \\ {[1.370]} \end{gathered}$ | $\begin{gathered} 50.8 \\ {[2.000]} \end{gathered}$ | $\begin{gathered} 47.5 \\ {[1.870]} \end{gathered}$ | $\begin{gathered} 112 \\ {[4.409]} \end{gathered}$ | $\begin{gathered} 35.1 \\ {[1.382]} \end{gathered}$ | $\begin{gathered} \mathbf{2 1} \\ {[0.827]} \end{gathered}$ | $\begin{gathered} 93 \\ {[3.661]} \end{gathered}$ |
| 100746 | KLPID-TC50-ASTM1.5-ASTM2.5-BE | $\begin{gathered} 50.5 \\ {[1.988]} \end{gathered}$ | $\begin{gathered} 34.8 \\ {[1.370]} \end{gathered}$ | $\begin{gathered} 63.5 \\ {[2.500]} \end{gathered}$ | $\begin{gathered} \mathbf{6 0 . 2} \\ {[2.370]} \end{gathered}$ | $\begin{gathered} 112 \\ {[4.409]} \end{gathered}$ | $\begin{gathered} 41.45 \\ {[1.632]} \end{gathered}$ | $\begin{gathered} \mathbf{2 1} \\ {[0.827]} \end{gathered}$ | $\begin{gathered} 100 \\ {[3.937]} \end{gathered}$ |

