## The Pattern Measurement Worksheet - Pants



| POINT OF MEASURE | YOUR BODY MEASUREMENTS | PATTERN MEASURMENTS | $\begin{aligned} & \text { PATTERN } \\ & \text { EASE } \end{aligned}$ | $\begin{aligned} & \text { STANDARD } \\ & \text { EASE } \end{aligned}$ | DESIRED | DESIRED <br> PATTERN MEASUREMENT | PATTERN ADJUSTMENT NEEDED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WAIST GIRTH |  |  |  |  |  |  |  |
| HIGH HIP GIRTH |  |  |  |  |  |  |  |
| HIP GIRTH |  |  |  |  |  |  |  |
| THIGH GIRTH |  |  |  |  |  |  |  |
| CB WAIST TO HIP |  |  |  |  |  |  |  |
| CF WAIST TO HIP |  |  |  |  |  |  |  |
| SIDE WAIST TO HIP |  |  |  |  |  |  |  |
| CROTCH LENGTH |  |  |  |  |  |  |  |
| INSEAM |  |  |  |  |  |  |  |
| OUTSEAM |  |  |  |  |  |  |  |
| total rise |  |  |  |  |  |  |  |
| FRONT RISE |  |  |  |  |  |  |  |
| BACK RISE |  |  |  |  |  |  |  |
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| POINT OF MEASURE |  | HOW TO MEASURE |
| :---: | :---: | :---: |
| 1 | WAIST GIRTH | Measure around the body at the narrowest part of the waist. Keep the measuring tape level with the floor. |
| 2 | HIGH HIP GIRTH | Measure around the body midway between the waist and hip. Keep the measuring tape level with the floor. |
| 3 | HIP GIRTH | Measure around the body at the fullest part of the hip. Keep the measuring tape level with the floor. |
| 4 | THIGH GIRTH | Measure around the body at the fullest part of the thigh (approx. 1" $(2.5 \mathrm{~cm})$ from crotch level. Keep the measuring tape level with the floor. |
| 5 | CB WAIST TO HIP | Measure from the waist to the hip at center back. Keep the measuring tape perpendicular to the floor. |
| 6 | CF WAIST TO HIP | Measure from the waist to the hip at center front. Keep the measuring tape perpendicular to the floor. |
| 7 | SIDE WAIST TO HIP | Measure from the waist to the hip at the side. Keep the measuring tape perpendicular to the floor. |
| 8 | INSEAM | Measure from the crotch to the floor between the legs. Keep the measuring tape perpendicular to the floor. |
| 9 | OUTSEAM | Measure from the waist to the floor at the side. Keep the measuring tape perpendicular to the floor. |
|  | CROTCH LENGTH | While seated on a firm, flat surface, measure from the waistline to the surface at the side of the body. |
|  | TOTAL RISE | Measure from front waist, through the legs to the back waist. Add $1 / 2^{\prime \prime}(1.3 \mathrm{~cm})$ to 1 " $(2.5 \mathrm{~cm})$ ease. |
|  | FRONT RISE | Measure from front waist to inseam using a special tape measure*. |
|  | BACK RISE | Measure from back waist to inseam using a special tape measure*. |


| NOTES: <br> * These are measurements for comparison and checking only. <br> Find your hip girth in the first column, the corresponding crotch length is adjacent to it. |  |  |  |  |
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| *Check the Crotch Length Measurement: <br> Outseam - Inseam = Crotch Length |  |  |  |  |
|  | MEASUREMENT ASSISTANCE |  |  |  |
| - ${ }^{-}=$ | HIP GIRTH | CROTCH LENGTH | HIP GIRTH | CROTCH LENGTH |
| Use the higher number if it's close to the manual measurement. If you have a large discrepancy, measure two more times! | 33 " (84 cm) | 10 1/4" (26 cm) | $44^{\prime \prime}(112 \mathrm{~cm})$ | $12 \mathrm{l} 4^{\prime \prime}$ (31 cm) |
|  | $34 "(86 \mathrm{~cm})$ | $101 / 2^{\prime \prime}(26.6 \mathrm{~cm})$ | $45^{\prime \prime}(114 \mathrm{~cm})$ | $123 / 8^{\prime \prime}(31.5 \mathrm{~cm})$ |
|  | 35 " (89 cm) | $103 / 4$ " (27.3 cm) | $46^{\prime \prime}(117 \mathrm{~cm})$ | $121 / 2^{\prime \prime}(31.8 \mathrm{~cm})$ |
| *The measurement assistance chart shows standard crotch depth measures for standard sizing. Use this for general comparison. | 36 " (91 cm) | $11^{\prime \prime}(28 \mathrm{~cm})$ | 47 " (120 cm) | $125 / 8^{\prime \prime}(32.2 \mathrm{~cm})$ |
|  | 37 " (94 cm) | $111 / 8^{\prime \prime}(28 \mathrm{~cm})$ | 48 " (122 cm) | $123 / 4^{\prime \prime}(32.5 \mathrm{~cm})$ |
|  | 38 " (96 cm) | $111 / 4^{\prime \prime}(28.7 \mathrm{~cm})$ | $49^{\prime \prime}(125 \mathrm{~cm})$ | $13^{\prime \prime}(33 \mathrm{~cm})$ |
|  | 39" (99 cm) | $113 / 8^{\prime \prime}(29 \mathrm{~cm})$ | $50 "(127 \mathrm{~cm})$ | $131 / 4^{\prime \prime}(33.5 \mathrm{~cm})$ |
|  | 40 " (101 cm) | $111 / 2^{\prime \prime}(29.4 \mathrm{~cm})$ | $51 "(129 \mathrm{~cm})$ | $133 / 8{ }^{\prime \prime}(34 \mathrm{~cm})$ |
|  | 41 " (104 cm) | $113 / 4^{\prime \prime}(30 \mathrm{~cm})$ | $52^{\prime \prime}(132 \mathrm{~cm})$ | $131 / 2^{\prime \prime}(34.5 \mathrm{~cm})$ |
|  | 42 " (106 cm) | $12^{\prime \prime}(30.5 \mathrm{~cm})$ | $53^{\prime \prime}(134.5 \mathrm{~cm})$ | $133 / 4^{\prime \prime}(35 \mathrm{~cm})$ |
|  | $43^{\prime \prime}(109 \mathrm{~cm})$ | $121 / 8$ " 30.8 cm ) | 54 " (137 cm) | $14^{\prime \prime}(35.5 \mathrm{~cm})$ |



