

All you need – a classic

eva kuehlmann



Hot water bottles are more comfortable when they come in a soft cover. This cover is knit in stocking stitch and finished with an elastic ribbed collar. Begin at the bottom with a seamless cast-on (e.g., Judy's Magic Cast-On - www.knitty.com/ISSUEspring06/FEATmagiccaston.html) and knit in the round on a long circular needle using the magic loop technique. Alternatively, you can use a set of double-pointed needles, cast on as usual, and seam the cast-on edge later.



Custom Fit

The pattern can be easily adjusted to accommodate a different gauge or bottle sizes. You can either adjust it on the go or calculate each step (Custom_Gauge.pdf via Ravelry <https://www.ravelry.com/patterns/library/all-you-need---a-classic>). – The empty bottle can be placed inside the cover at any time to check the fit.



Tip: If you'd like to adjust the fit as you go, estimate the number of stitches to cast on, making sure it's a **multiple of 4 sts**. This way the collar will work as a [k2, p2] rib – and follow the instructions on the next page.



Make it Yours

This is a perfect project to give your own spin, such like

- colour work
- intarsia – add a larger or repeated motif
- duplicate stitch for a small single motif
<https://www.youtube.com/watch?v=4c2RxH6cLhU>
- embroidery
- stripes – great for using leftovers!
- Stitch patterns

Design it

for a proportional sketch of your own design, simply print [graph paper](http://tata-tatao.to/knit/matrix/e-index.html) (<http://tata-tatao.to/knit/matrix/e-index.html>) at the right gauge, take the bottle, trace around it and begin to design.



Dimension // Needles // Gauge

Details

Finished Size standard hot water bottle, like "Fashy"

Needles 80 cm/ 32" long for magic loop technique
optional set of double pointed needles for the collar

Yarn Weight Either choose **DK** or **Aran** yarn. Both yarn weights are included in the directions.

DK

Circular Needle **4 mm/ 6 US**

Gauge **22 sts/ 32 rows** = 10 cm /4" over stocking stitch

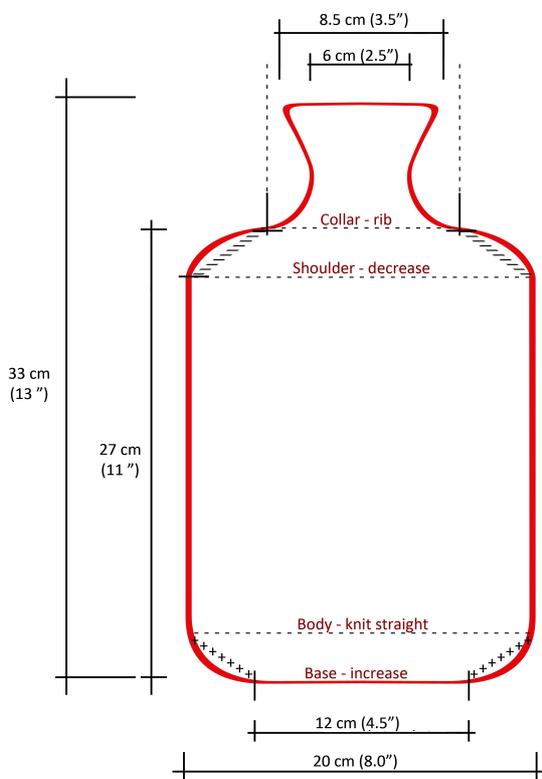
Yardage ~180 m/190 yds

Aran

Circular Needle **5 mm/ 8 US;**

Gauge **18 sts/ 26 rows** = 10 cm /4" over stocking stitch

Yardage ~180 m/190 yds



Knit it

Base

With a seamless cast on technique (e.g. Judy's Magic cast on – www.knitty.com/ISSUESpring06/FEATmagiccaston.html) cast on **DK = 56 sts** (28 sts per ndl) // **Aran = 48 sts** (24 sts per ndl)

- **rnd 1:** knit all
- **rnd 2:** [K1, M1R, knit to last st on that ndl, M1L, K1], repeat [-] once more

Repeat rnd 1 and 2 a total of – **DK = 10** // **Aran = 7** times – or until the base fits snug.

Stitchcount – **DK = 96 sts total** // **Aran = 76 sts total**

Body

Continue in stocking stitch until piece measures **26 cm / 10"** from cast on edge or until "shoulders" begin.

- **all rnds:** knit all stitches

Shoulders

When decreasing for the shoulders, make sure the neck opening remains wide enough. **Only decrease up to the widest point of the neck, plus at least 1 cm (0.5")** refer to the vertical dashed lines in the diagram! Once you reach this point, stop decreasing and continue with the collar. Avoid decreasing too much; a wider opening is better.

- **decrease rnds:** [K1, ssk, knit to last 3sts on that ndl, K2tog, K1], repeat [-] once more

Repeat the decrease round a total of **DK = 12** // **Aran = 10** times. □ **DK = 48 sts total** // **Aran = 36 sts total**
OR until the widest point of the neck, plus at least 1 cm (0.5").

Collar

Continue with magic loop, or switch to double pointed needles if available.

- **ribbing rnds:** [K2, P2] repeat [-] to end of rnd

Continue until collar measures 17cm (6.5in).

Bind off

The bind off should be elastic, plus it will be folded over. The inside edge will become the outside one. Two options for a neat finish.

- Turn the work and bind off on the wrong side, such as with the Elizabeth Zimmerman sewn bind-off
[Elisabeth Zimmerman sewn bind off – http://knitty.com/ISSUESummer06/FEATsum06TT.html](http://knitty.com/ISSUESummer06/FEATsum06TT.html)
- Choose a bind-off that looks the same on both sides, such as the I-cord bind-off
[Icord_BO – http://knitty.com/ISSUEfall06/FEATfall06TT.html](http://knitty.com/ISSUEfall06/FEATfall06TT.html)

To finish, take the empty bottle, fold both long sides lengthwise toward the middle (so they align with the neck), and then slide the cover over.

Abbreviations & Links

k	knit
K2tog	knit 2 together (decrease)
M1L	make one left (increase)
M1R	make one right (increase)
ndl/s	needle/s
p	purl
rnd/s	round/s
ssk	slip slip knit (decrease)
st/s	stitch/es

Chart	www.stitchfiddle.com
Duplicate stitch	www.youtube.com/watch?v=4c2RxH6cLhU
EZ Sewn bind off	www.knitty.com/ISSUESummer06/FEATsum06TT.html
Graph Paper	www.tata-tatao.to/knit/matrix/e-index.html
Judy's magic cast on	www.knitty.com/ISSUESpring06/FEATmagiccaston.html
Lifeline	www.craftsy.com/knitting/article/how-to-rip-your-knitting/

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Recipe

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This pdf is an addition to the AllYouNeed_DK_Aran.pdf, which can be downloaded via ravelry.

<https://www.ravelry.com/patterns/library/all-you-need—a-classic>

If the design requires accurate preparation just do some simple calculations.

Prepare

Gauge stitches / rows

1 cm (1") = __ sts / __ rows

Take measurements in cm or inch

A = Body Width

A = ____

B = Base Width

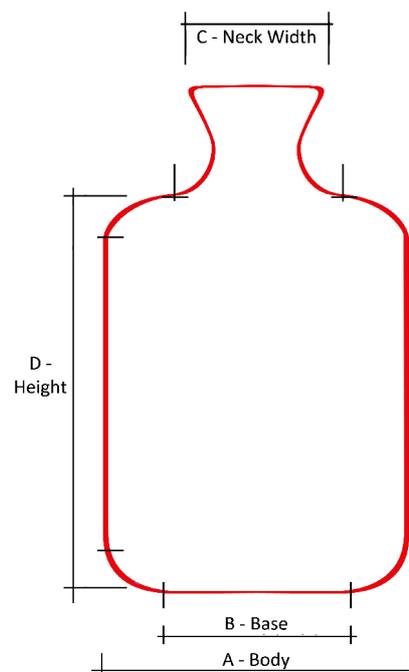
B = ____

C = Neck Width

C = ____

D = Height from base to beginning of Neck

D = ____



1. Cast On

B x 2 x stitches per cm or inch

Cast on ____ sts
(make it a multiple of 4)

2. Max Width

A x 2 x stitches per cm or inch

Max width ____ sts
(make it a multiple of 4)

3. Number of for increase rounds

(Max. Width – Cast On) / 4

Inc rounds ____ rnds

4. Number of Decrease rounds

[C x 2 + 2.5 cm (1") x stitches per cm or inch

Neck opening ____ sts

(Max Width sts – Neck opening sts) / 4

Dec. rounds ____ rnds

5. Rounds for body

D x rows per cm or inch

Total number of rnds ____ rnds

Total number of rnds – (Inc. rnds x 2) – Dec. rnds)

Rounds for body ____ rnds

Knit it

1. Base

Cast on the required number of stitches. ("[Judy's magic cast on](#)" for a seamless base.)

If your pattern allows, cast on a multiple of 4 sts. – As a result, the collar will work out as a 'k2, p2' rib.

2. Increase

repeat these two rounds until round 2 has been knit as often as calculated.

rnd 1: knit all

rnd 2: [k1, M1R, knit in pattern to last st on that ndl, M1L, k1], repeat [-] once more
(4 sts increased per round)

3. Body

knit rounds for body

4. Decrease

knit decrease rounds as required.

Decrease rnd: [k1, ssk, knit in pattern to last 3 sts, k2tog, k1], repeat [-] for 2nd ndl
(total of 4sts decrease per rnd)

5. Collar

knit rib ([k2, p2], repeat [-]) up to desired length.

Bind off loosely – for example [Elisabeth Zimmerman sewn bind off](#)– or [Icord BO](#) and sew in ends.

Example / DK weight

It's easier than it looks.

Here an example of how the instructions were calculated for the DK yarn.

- all measurements in inches.

Prepare

Gauge stitches & rows per inch

=> **6 sts / 8 rows = 1" / 1"**

Measurements

A = Body Width

=> **A = 8"**

B = Base Width

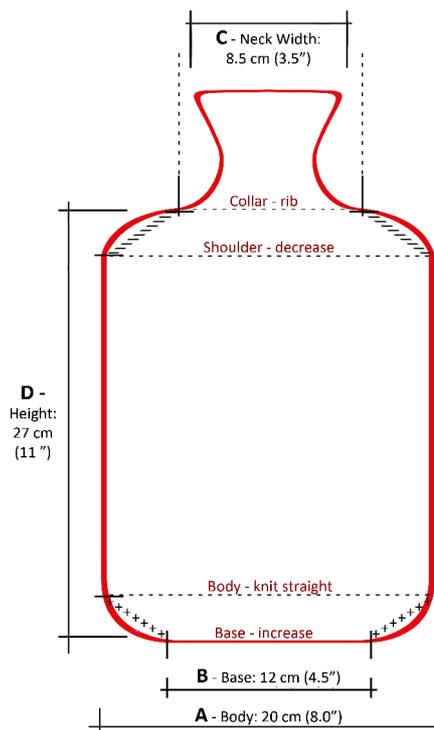
=> **B = 4.5"**

C = Neck Width

=> **C = 3.5"**

D = Height from base to beginning of Neck

=> **D = 11"**



1. Total Cast On

B x 2 x stitches per inch

4.5" x 2 x 6 sts per "

=> **54 sts**

=> **Cast on: 56 sts**
(make it a multiple of 4!)

2. Max Width

A x 2 x stitches per inch

8" x 2 x 6 sts per "

=> **Max width: 96 sts** (multiple of 4)

3. Number of increase rounds

(Max. Width - Cast On) / 4

(96 sts - 56 sts) / 4

=> **Inc. rounds: 10 rnds**

4. Number of Decrease rounds

(C x 2 + 2.5 cm (1")) x stitches per inch

(3.5" x 2 + 1") x 6 sts per "

=> **Neck opening: 48 sts** (multiple of 4)

(Max Width sts - Neck opening sts) / 4

(96 - 48) / 4

=> **Dec. rounds: 12 rnds**

5. Rounds for body

D x rows per inch

11" x 8 rows per "

=> **88 rnds**

Total number of rnds - (Inc. rnds x 2) - Dec. rnds

88 rnds - (10 rnds x 2) - 12 rnds => **Rounds for body: 56 rnds**

Knit it

1. Base

Cast on 56sts - 28sts per needle, knit 1 round.

2. Increase

10 increase rounds = repeat rnd 1 and 2 a total of 10 times.

rnd 1: knit all

rnd 2: [k1, M1R, knit in pattern to last st on that ndl, M1L, k1], repeat [-] (96sts total)

3. Body

knit 56 rnds up to beginning of shoulders.

4. Decrease

Knit 12 decrease rounds: [k1, ssk, knit in pattern to last 3 sts, k2tog, k1], repeat [-] once more (48sts total)

5. Collar

knit rib ([k2, p2], repeat [-]) 2x the height of the neck. ~ 17cm (6.5")

Bind off loosely - for example [Elisabeth Zimmerman sewn bind off](#)- or [Icord_BO](#) and sew in ends.

Abbreviations & Links

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Judy's magic cast on	www.knitty.com/ISSUESpring06/FEATmagiccaston.html
Lifeline	www.craftsy.com/knitting/article/how-to-rip-your-knitting/