

# Kølvandsbeholder

## VKG-HC, VKGE-HC serie (Varmt og koldt)

VKG-HC serien indeholder isolerede beholdere til varme og kulde applikationer, hvilket normalt bliver brugt til at øge enhedens termiske inertti. De er velegnede til varmepumper for at undgå genstart af kompressorer/generatorer. VKG-HC har to ekstra koblingspunkter dedikerede til en ekstern kilde (ekstraudstyr).

**Materiale:** Kulstofstål

### Udvendig beskyttelse

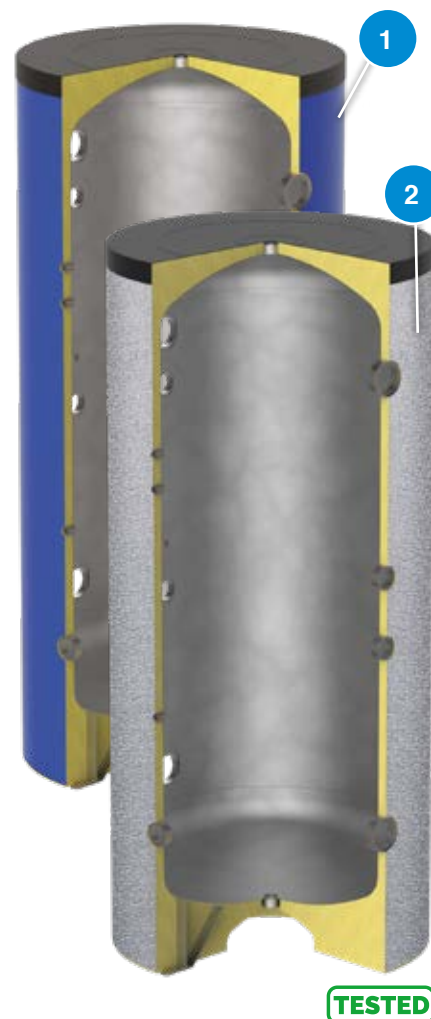
| Model   | Type                   | Brug      |   |
|---------|------------------------|-----------|---|
| VKG-HC  | Farvet PVC             | Indendørs | 1 |
| VKGE-HC | Præget aluminiumsplade | Udendørs  | 2 |

### Isolering

| Kapacitet (l)   | Type  |
|-----------------|---|
| fra 100 to 1000 | Stivt polyurethanskum med høj densitet        |
| fra 1.500       | Lukket celle polyethylenskum + polyesterfiber |

### Driftbegrænsninger

| Min. temperatur | Maks. temperatur | Maks. tryk |
|-----------------|------------------|------------|
| -10 °C          | 90 °C            | 5 bar      |



| Kapacitet l | VKG-HC lodret, farvet PVC |  | VKGE-HC lodret, præget alu. ark |  | Energimærke | Med emballage, lodret |         |
|-------------|---------------------------|--|---------------------------------|--|-------------|-----------------------|---------|
|             | Vare Nr                   |  | Vare Nr                         |  |             | Dimensioner cm        | Vægt kg |
| 100         | 817010084X                |  | 817010168H8X                    |  | B           | 49x49x107             | 25      |
| 200         | 817010085X                |  | 817010169H8X                    |  | C           | 54x54x146,1           | 36      |
| 300         | 817010086X                |  | 817010170H8X                    |  | B           | 64x64x180             | 48      |
| 500         | 817010087X                |  | 817010171H8X                    |  | C           | 74x74x184,1           | 80      |
| 750         | 817010214X                |  | 817010214H8X                    |  | C           | 95x95x178             | 106     |
| 1000        | 817010089X                |  | 817010173H8X                    |  | C           | 105x105x209           | 130     |
| 1500        | 817010090X                |  |                                 |  | C           | 130x130x238           | 218     |
| 2000        | 817010091X                |  |                                 |  | C           | 140x140x270           | 260     |
| 2500        | 817010177X                |  |                                 |  |             | 150x150x249           | 293     |
| 3000        | 817010178X                |  |                                 |  |             | 150x150x299           | 340     |
| 4000        | 817010179X                |  |                                 |  |             | 170x170x306           | 490     |
| 5000        | 817010180X                |  |                                 |  |             | 190x190x310           | 580     |

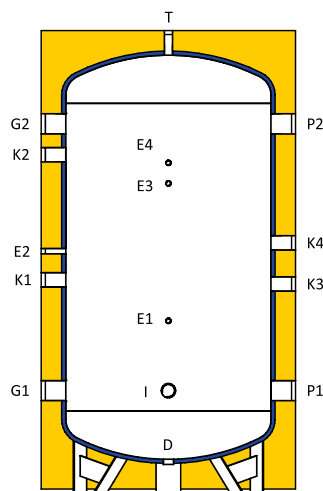
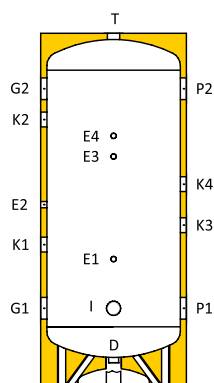
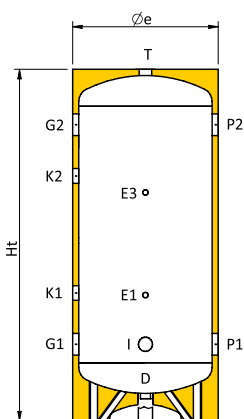
# Kølvandsbeholdere: Dimensioner VKG-HC, VKGE-HC serien

100 ≤ cap. ≤ 200

300 ≤ cap. ≤ 1.000

1.500 ≤ cap. ≤ 5.000

## Koblingsdata



D Dræn

E1 Måler / Termometer

E2 Måler / Termometer

E3 Måler / Termometer

E4 Måler / Termometer

G1 Fra beholder

G2 Til beholder

I Elektrisk modstand

K1 Hjælpemotor

K2 Hjælpemotor

K3 Hjælpemotor

K4 Hjælpemotor

P1 Til energikilde

P2 Fra energikilde

T Udluftning

## Koblings skema

| kap. l | D inch | E1 inch | E2 inch | E3 inch | E4 inch | G1 inch | G2 inch | I inch | K1 inch | K2 inch | K3 inch | K4 inch | P1 inch | P2 inch | T inch |
|--------|--------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|
| 100    | 1 1/4  | 1/2"    | -       | 1/2"    | -       | 1 1/2   | 1 1/2   | 2'     | 1 1/2   | 1 1/2   | -       | -       | 1 1/2   | 1 1/2   | 1 1/4  |
| 200    | 1 1/4  | 1/2"    | -       | 1/2"    | -       | 1 1/2   | 1 1/2   | 2'     | 1 1/2   | 1 1/2   | -       | -       | 1 1/2   | 1 1/2   | 1 1/4  |
| 300    | 1 1/4  | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 2'      | 2'      | 2'     | 1 1/2   | 1 1/2   | 1 1/2   | 1 1/2   | 2'      | 2'      | 1 1/4  |
| 500    | 1 1/4  | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 3'      | 3'      | 2'     | 2'      | 2'      | 2'      | 2'      | 3'      | 3'      | 1 1/4  |
| 750    | 1 1/2  | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 3'      | 3'      | 2'     | 2'      | 2'      | 2'      | 2'      | 3'      | 3'      | 1 1/2  |
| 1000   | 1 1/2  | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 3'      | 3'      | 2'     | 2'      | 2'      | 2'      | 2'      | 3'      | 3'      | 1 1/2  |
| 1500   | 2'     | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 3'      | 3'      | 2'     | 2'      | 2'      | 2'      | 2'      | 3'      | 3'      | 2'     |
| 2000   | 2'     | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 3'      | 3'      | 2'     | 2'      | 2'      | 2'      | 2'      | 3'      | 3'      | 2'     |
| 2500   | 2'     | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 4'      | 4'      | 2'     | 2'      | 2'      | 2'      | 2'      | 4'      | 4'      | 2'     |
| 3000   | 2'     | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 4'      | 4'      | 2'     | 2'      | 2'      | 2'      | 2'      | 4'      | 4'      | 2'     |
| 4000   | 2'     | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 4'      | 4'      | 2'     | 2'      | 2'      | 2'      | 2'      | 4'      | 4'      | 2'     |
| 5000   | 2'     | 1/2"    | 1/2"    | 1/2"    | 1/2"    | 4'      | 4'      | 2'     | 2'      | 2'      | 2'      | 2'      | 4'      | 4'      | 2'     |

## Størrelses skema

| Cap. l | Øe mm | Ht mm | R* mm | D mm | E1 mm | E2 mm | E3 mm | E4 mm | G1 mm | G2 mm | I mm | K1 mm | K2 mm | K3 mm | K4 mm | P1 mm | P2 mm |
|--------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 100    | 460   | 950   | 1060  | 125  | 395   | -     | 655   | -     | 285   | 765   | 285  | 445   | 605   | -     | -     | 285   | 765   |
| 200    | 510   | 1335  | 1430  | 125  | 520   | -     | 920   | -     | 320   | 1120  | 320  | 580   | 850   | -     | -     | 320   | 1120  |
| 300    | 610   | 1680  | 1790  | 130  | 555   | 895   | 1055  | 1155  | 355   | 1405  | 355  | 645   | 1255  | 780   | 980   | 355   | 1405  |
| 500    | 760   | 1735  | 1895  | 140  | 620   | 885   | 1120  | 1220  | 380   | 1450  | 380  | 690   | 1300  | 785   | 985   | 380   | 1450  |
| 750    | 910   | 1765  | 1990  | 125  | 685   | 885   | 1145  | 1245  | 395   | 1445  | 395  | 685   | 1295  | 820   | 1020  | 395   | 1445  |
| 1000   | 1010  | 2075  | 2310  | 125  | 755   | 1095  | 1405  | 1505  | 415   | 1715  | 415  | 955   | 1565  | 955   | 1155  | 415   | 1715  |
| 1500   | 1220  | 2245  | 2560  | 165  | 840   | 1180  | 1510  | 1610  | 500   | 1800  | 500  | 1040  | 1650  | 1020  | 1220  | 500   | 1800  |
| 2000   | 1320  | 2565  | 2885  | 155  | 885   | 1450  | 1815  | 1915  | 505   | 2105  | 505  | 1345  | 1955  | 1180  | 1380  | 505   | 2105  |
| 2500   | 1470  | 2360  | 2785  | 180  | 1015  | 1255  | 1515  | 1665  | 565   | 1865  | 565  | 1005  | 1615  | 1115  | 1315  | 565   | 1865  |
| 3000   | 1470  | 2860  | 3220  | 180  | 1315  | 1755  | 1815  | 1965  | 565   | 2365  | 565  | 1505  | 2115  | 1365  | 1565  | 565   | 2365  |
| 4000   | 1620  | 2930  | 3350  | 160  | 1340  | 1780  | 1840  | 1990  | 590   | 2390  | 590  | 1530  | 2140  | 1390  | 1590  | 590   | 2390  |
| 5000   | 1820  | 2970  | 3485  | 140  | 1350  | 1790  | 1850  | 2000  | 600   | 2400  | 600  | 1540  | 2150  | 1400  | 1600  | 600   | 2400  |

R\*: Omvendt kvote