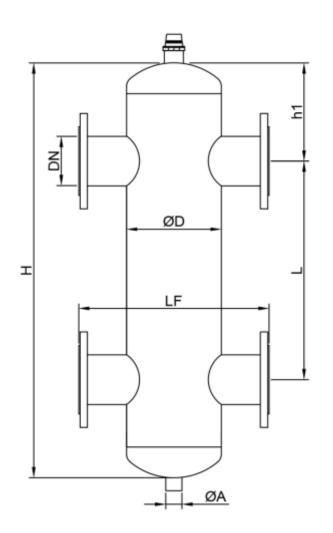
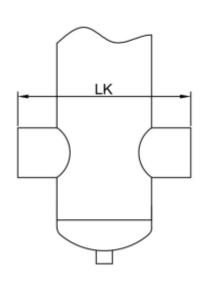
## Balancing Tank With Dirt And Air Separator

Thanks to a magnificent hydraulic balancing, an efficient operation is ensured where more than one or cooling group is used or in multi-pump systems. As well as hydraulic balance, it is very important to separate the air and residue in the system. Hydraulic balance and air separation could be ensured with a single product. Thus, four installation connection will be enough instead of eight. Advantage is gained in respect of both first investment and installation and workmanship costs.



## **CORVALVE** Balancing Tank With Dirt And Air Separator





MAXIMUM OPERATING PRESSURE: 10 BAR

MAXIMUM OPERATING TEMPERATURE: 110 °C

**HOUSING: CARBON STEEL** 

| Connection Diameter |         | Dimensions |     |     |      |      |     |      |
|---------------------|---------|------------|-----|-----|------|------|-----|------|
| DN                  | Inch    | ØD         | LK  | LF  | L    | Н    | h1  | ØΑ   |
| 20                  | 3/4"    | 88.9       | 190 | 240 | 180  | 340  | 80  | 1/2" |
| 25                  | 1"      | 88.9       | 190 | 240 | 180  | 410  | 80  | 1/2" |
| 32                  | 1 1 /4" | 88.9       | 190 | 240 | 180  | 510  | 80  | 1/2" |
| 40                  | 1 1 /2" | 114.3      | 225 | 260 | 215  | 570  | 105 | 1/2" |
| 50                  | 2"      | 114.3      | 280 | 280 | 265  | 660  | 125 | 1/2" |
| 65                  | 2 1/2"  | 139.7      | 315 | 315 | 350  | 730  | 140 | 1/2" |
| 80                  | 3"      | 168.3      | 365 | 365 | 370  | 860  | 165 | 1/2" |
| 100                 | 4"      | 219.1      | 420 | 420 | 465  | 1020 | 175 | 1/2" |
| 125                 | 5"      | 273        | 475 | 475 | 545  | 1260 | 215 | 1"   |
| 150                 | 6"      | 273        | 500 | 500 | 730  | 1400 | 260 | 1"   |
| 200                 | 8"      | 400        | 715 | 715 | 880  | 1540 | 275 | 1"   |
| 250                 | 10"     | 400        | 750 | 750 | 1270 | 1600 | 300 | 2"   |
| 300                 | 12"     | 500        | 780 | 780 | 1370 | 1800 | 325 | 2"   |